

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090823\  
 Data File : VX037596.D  
 Acq On : 08 Sep 2023 10:42  
 Operator : JC/MD  
 Sample : VSTDICC001  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC001

Quant Time: Sep 09 03:59:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 03:56:07 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/09/2023  
 Supervised By :Mahesh Dadoda 09/11/2023

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 155815     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 264572     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 238765     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 108847     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 3030       | 1.441   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 2.880%# |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 2394       | 1.294   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 2.580%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 8183       | 1.206   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 2.420%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 2442       | 0.955   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 1.900%# |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 1688       | 1.067   | ug/l   | 100      |
| 3) Chloromethane             | 1.307          | 50   | 1827       | 1.032   | ug/l # | 87       |
| 4) Vinyl Chloride            | 1.374          | 62   | 1924       | 1.055   | ug/l # | 83       |
| 5) Bromomethane              | 1.605          | 94   | 1432       | 1.772   | ug/l # | 74       |
| 6) Chloroethane              | 1.678          | 64   | 1259       | 1.289   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 2843       | 1.147   | ug/l   | 88       |
| 8) Diethyl Ether             | 2.136          | 74   | 1089       | 0.989   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 1780       | 1.074   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 1900       | 0.884   | ug/l   | 89       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 2749       | 5.841   | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 1707       | 1.020   | ug/l # | 67       |
| 13) Acrolein                 | 2.239          | 56   | 2284       | 4.936   | ug/l   | 91       |
| 14) Allyl chloride           | 2.660          | 41   | 2274       | 0.969   | ug/l # | 89       |
| 15) Acrylonitrile            | 3.068          | 53   | 4682       | 4.563   | ug/l   | 96       |
| 16) Acetone                  | 2.380          | 43   | 5059       | 5.849   | ug/l # | 87       |
| 17) Carbon Disulfide         | 2.508          | 76   | 4186       | 0.999   | ug/l   | 96       |
| 18) Methyl Acetate           | 2.703          | 43   | 3340       | 0.952   | ug/l # | 87       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 5611       | 0.946   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794          | 84   | 2607       | 0.334   | ug/l # | 78       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 1959       | 1.048   | ug/l # | 74       |
| 22) Diisopropyl ether        | 3.770          | 45   | 4886       | 0.983   | ug/l # | 88       |
| 23) Vinyl Acetate            | 3.727          | 43   | 15297      | 4.313   | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 3046       | 0.941   | ug/l   | 99       |
| 25) 2-Butanone               | 4.574          | 43   | 6569       | 5.008   | ug/l # | 90       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 2414       | 1.011   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 2176       | 0.977   | ug/l   | 84       |
| 28) Bromochloromethane       | 4.904          | 49   | 1621       | 1.147   | ug/l # | 80       |
| 29) Tetrahydrofuran          | 5.025          | 42   | 4085       | 4.861   | ug/l # | 87       |
| 30) Chloroform               | 5.099          | 83   | 3441       | 0.991   | ug/l   | 97       |
| 31) Cyclohexane              | 5.471          | 56   | 2596       | 1.014   | ug/l # | 72       |
| 32) 1,1,1-Trichloroethane    | 5.397          | 97   | 2897       | 0.968   | ug/l # | 47       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 2541       | 1.039   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.733          | 43   | 2602       | 1.038   | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 2333       | 0.923   | ug/l   | 85       |
| 39) Methylcyclohexane        | 7.379          | 83   | 2967       | 0.995   | ug/l # | 84       |
| 40) Benzene                  | 6.044          | 78   | 7466       | 0.993   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090823\  
 Data File : VX037596.D  
 Acq On : 08 Sep 2023 10:42  
 Operator : JC/MD  
 Sample : VSTDICC001  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC001

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/09/2023  
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 03:59:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 03:56:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.940  | 41   | 1014     | 0.794  | ug/l # | 79       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 2525     | 1.002  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.348  | 43   | 3446     | 0.918  | ug/l # | 96       |
| 44) Trichloroethene           | 7.129  | 130  | 2032     | 0.983  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 1897     | 1.030  | ug/l   | 91       |
| 46) Dibromomethane            | 7.580  | 93   | 1357     | 0.982  | ug/l   | 89       |
| 47) Bromodichloromethane      | 7.824  | 83   | 2137     | 0.846  | ug/l # | 91       |
| 48) Methyl methacrylate       | 7.702  | 41   | 1569     | 0.873  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 1116     | 19.795 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 11492    | 4.813  | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 4779     | 0.978  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 1984     | 0.756  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 2337     | 0.801  | ug/l # | 80       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 1883     | 0.927  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 2380     | 0.804  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 3132     | 0.925  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 7014     | 4.684  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.439  | 43   | 7884     | 4.329  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 1668     | 0.825  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 2051     | 0.943  | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.281  | 164  | 1758     | 1.051  | ug/l # | 92       |
| 65) Chlorobenzene             | 10.079 | 112  | 5195     | 0.990  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 1763     | 0.948  | ug/l # | 61       |
| 67) Ethyl Benzene             | 10.195 | 91   | 8510     | 0.954  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 6515     | 1.857  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 3139     | 0.900  | ug/l   | 92       |
| 70) Styrene                   | 10.659 | 104  | 4806     | 0.848  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 1098     | 0.937  | ug/l # | 91       |
| 73) Isopropylbenzene          | 10.963 | 105  | 7963     | 0.974  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 2468     | 0.876  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 2932     | 1.032  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 2956     | 1.158  | ug/l   | 92       |
| 77) Bromobenzene              | 11.201 | 156  | 2117     | 1.046  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 8636     | 0.950  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 6075     | 1.052  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 6266     | 0.904  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 503      | 2.769  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 6336     | 0.973  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 6771     | 0.968  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 6422     | 0.926  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 7936     | 0.942  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 6289     | 0.881  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 3900     | 1.013  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 11.969 | 146  | 3900     | 0.996  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 5020     | 0.856  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 970      | 0.800  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 4023     | 1.049  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 460      | 0.760  | ug/l   | 77       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 1890     | 0.815  | ug/l   | 91       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 1104     | 1.078  | ug/l   | 91       |
| 95) Naphthalene               | 13.774 | 128  | 6812     | 0.841  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 2231     | 0.931  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090823\  
Data File : VX037596.D  
Acq On : 08 Sep 2023 10:42  
Operator : JC/MD  
Sample : VSTDICC001  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 03:59:11 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 09 03:56:07 2023  
Response via : Initial Calibration

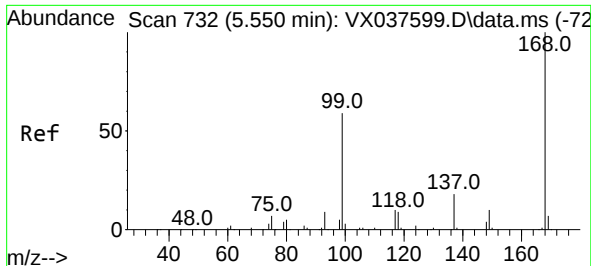
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

## Manual Integrations

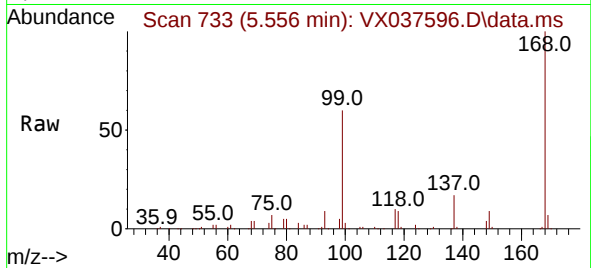
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

[illegible]



#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

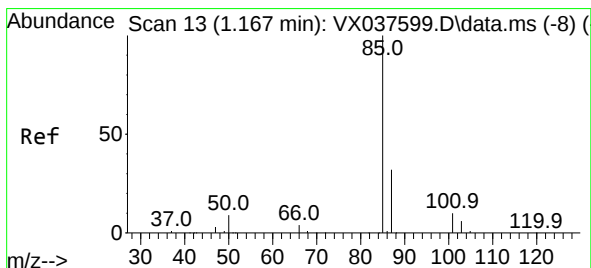
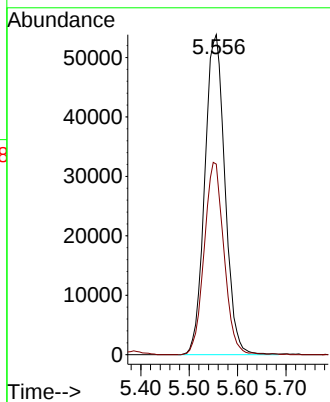
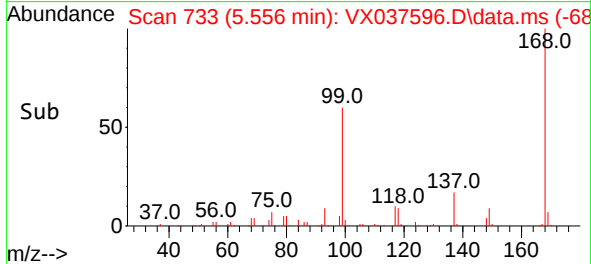
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



Tgt Ion:168 Resp: 15581  
Ion Ratio Lower Upper  
168 100  
99 59.6 56.6 85.0

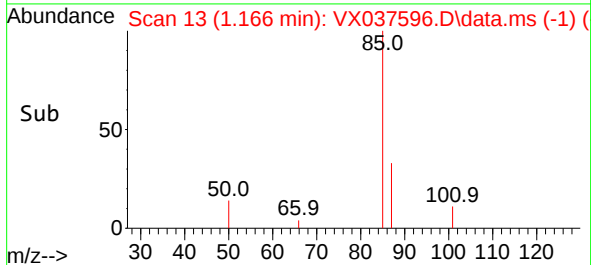
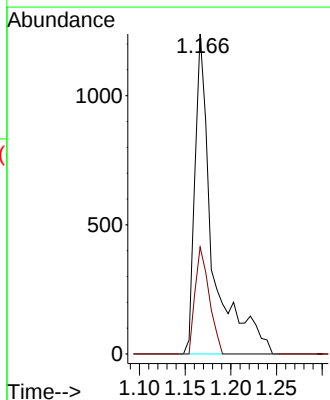
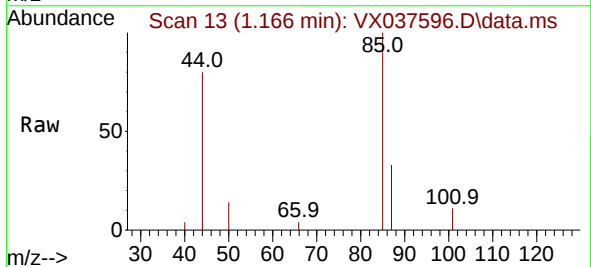
Manual Integrations  
APPROVED

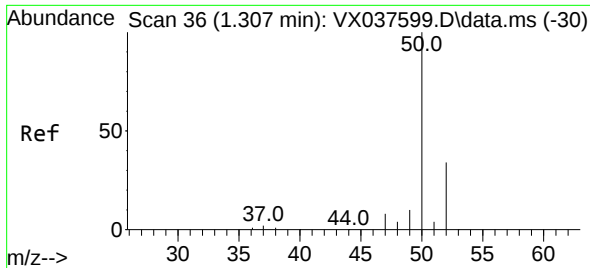
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#2  
Dichlorodifluoromethane  
Concen: 1.067 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

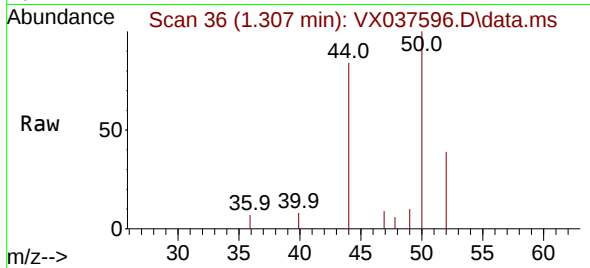
Tgt Ion: 85 Resp: 1688  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.7 50.1





#3  
Chloromethane  
Concen: 1.032 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

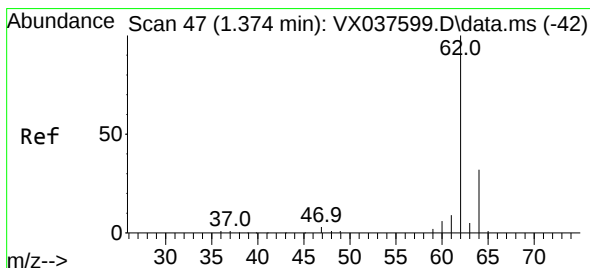
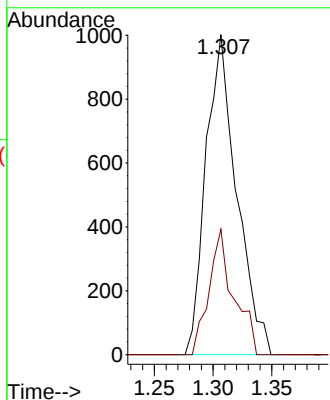
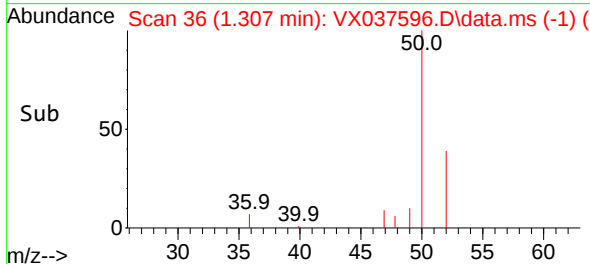
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



Tgt Ion: 50 Resp: 182  
Ion Ratio Lower Upper  
50 100  
52 39.2 25.5 38.3

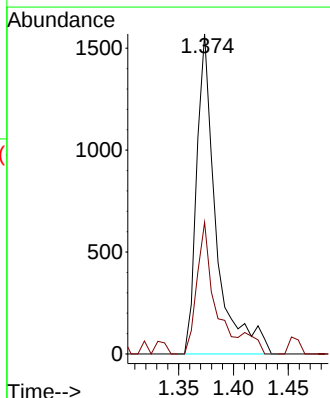
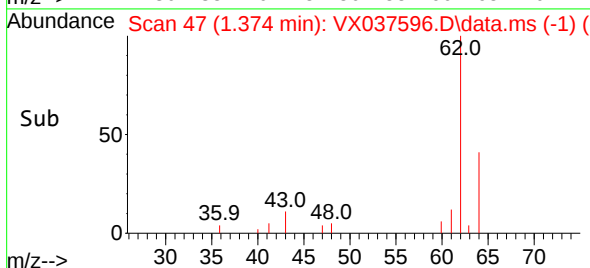
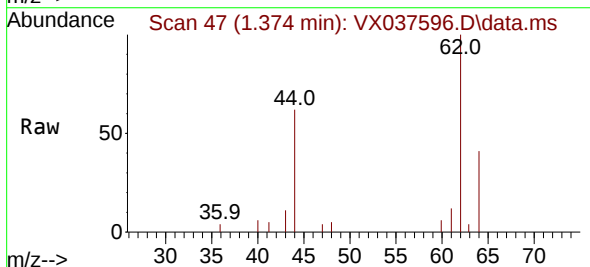
Manual Integrations  
APPROVED

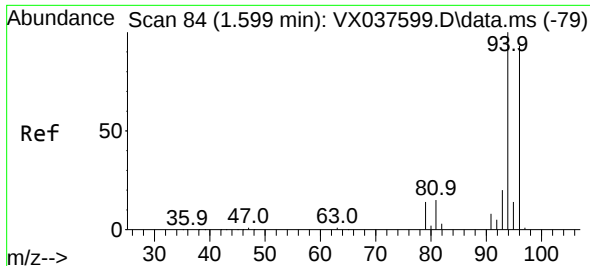
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#4  
Vinyl Chloride  
Concen: 1.055 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

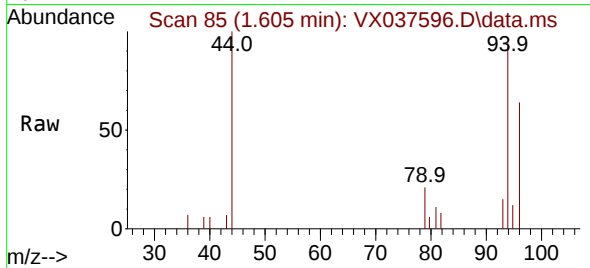
Tgt Ion: 62 Resp: 1924  
Ion Ratio Lower Upper  
62 100  
64 41.1 25.4 38.0





#5  
Bromomethane  
Concen: 1.772 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

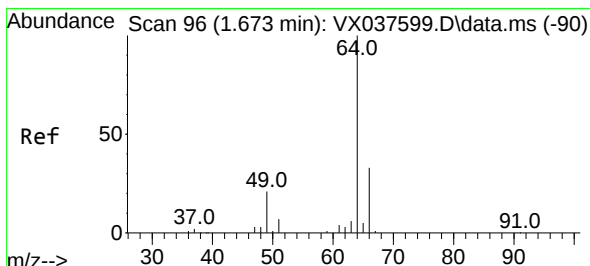
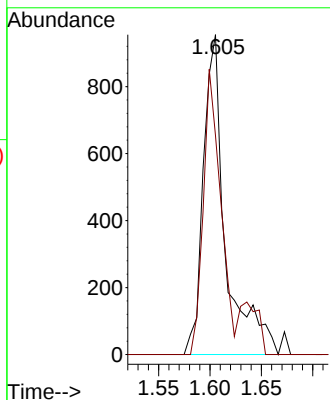
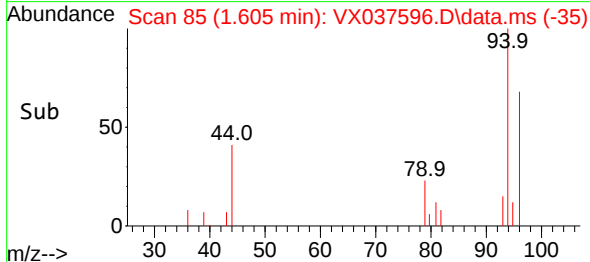
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



Tgt Ion: 94 Resp: 143  
Ion Ratio Lower Upper  
94 100  
96 68.5 74.6 111.8

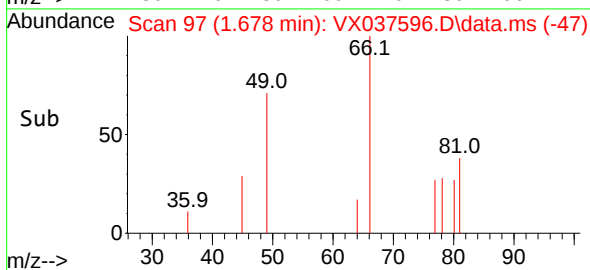
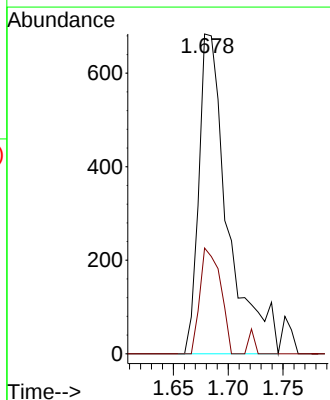
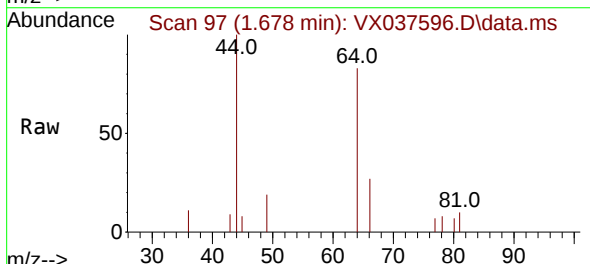
Manual Integrations  
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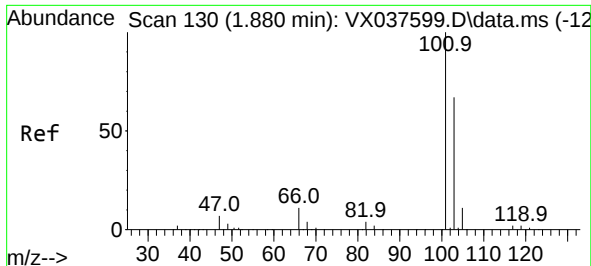
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#6  
Chloroethane  
Concen: 1.289 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. 0.005 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

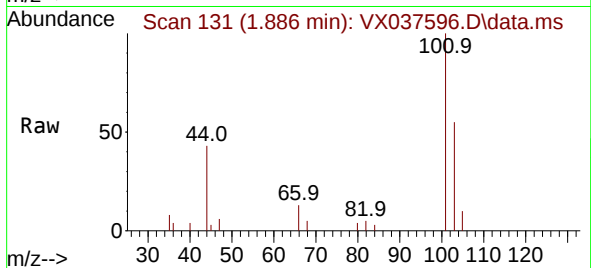
Tgt Ion: 64 Resp: 1259  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.1 37.7





#7  
 Trichlorofluoromethane  
 Concen: 1.147 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX037596.D  
 Acq: 08 Sep 2023 10:42

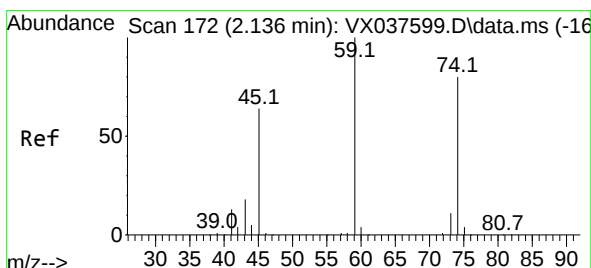
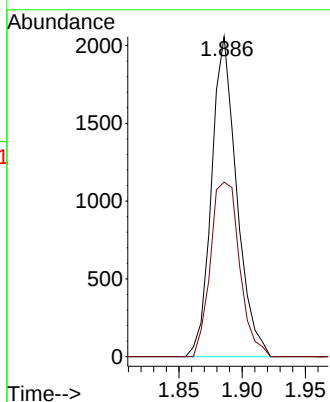
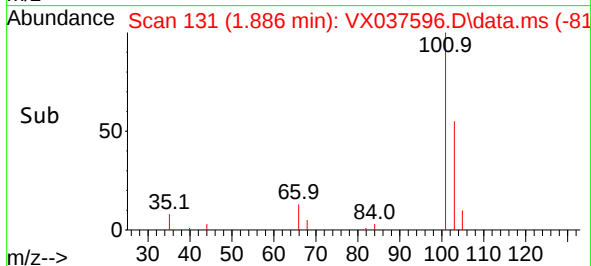
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001



Tgt Ion:101 Resp: 284  
 Ion Ratio Lower Upper  
 101 100  
 103 54.5 51.4 77.2

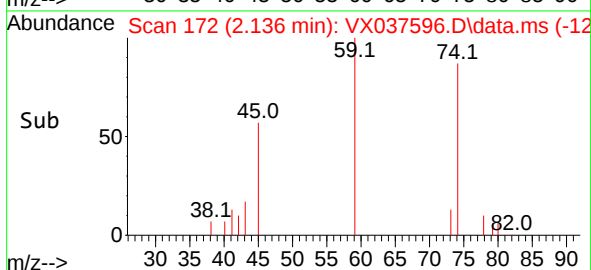
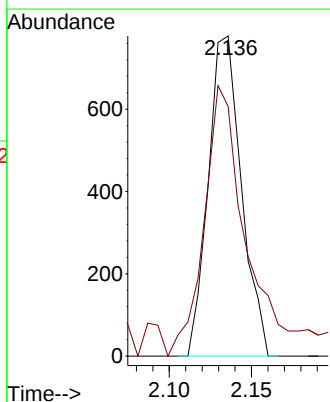
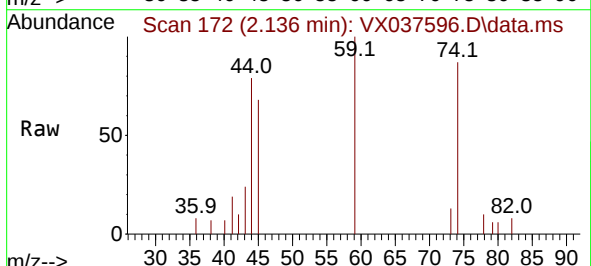
Manual Integrations  
 APPROVED

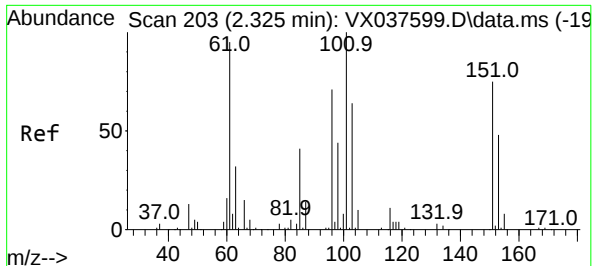
Reviewed By :John Carbone 09/09/2023  
 Supervised By :Mahesh Dadoda 09/11/2023



#8  
 Diethyl Ether  
 Concen: 0.989 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX037596.D  
 Acq: 08 Sep 2023 10:42

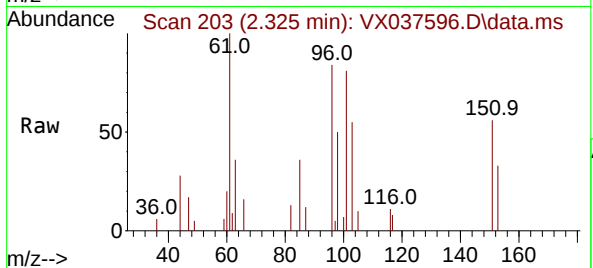
Tgt Ion: 74 Resp: 1089  
 Ion Ratio Lower Upper  
 74 100  
 45 112.9 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.074 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

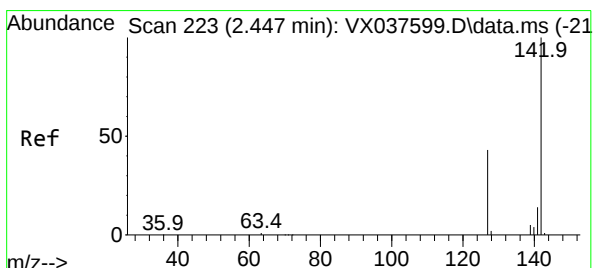
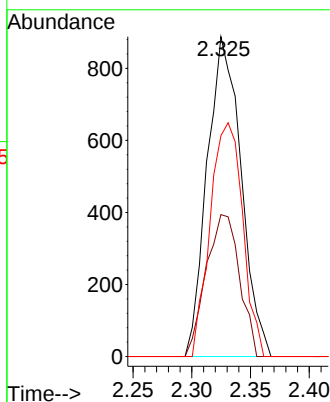
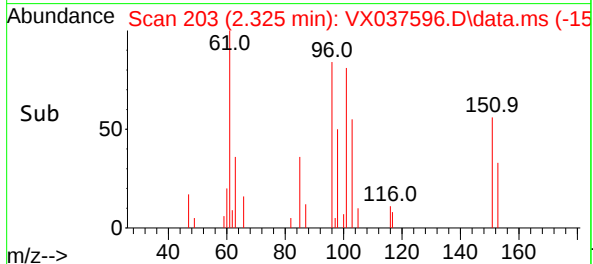
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



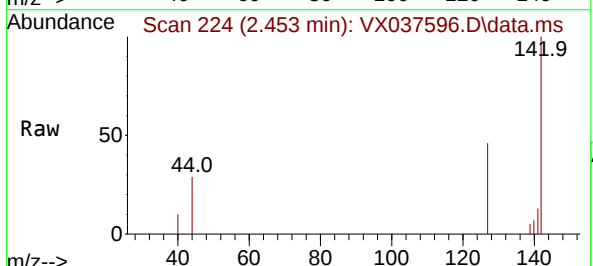
Tgt Ion:101 Resp: 1780  
Ion Ratio Lower Upper  
101 100  
85 43.7 37.0 55.6  
151 70.2 58.6 87.8

Manual Integrations  
APPROVED

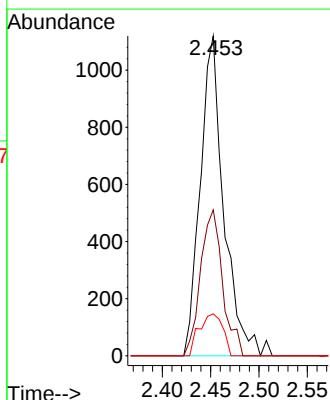
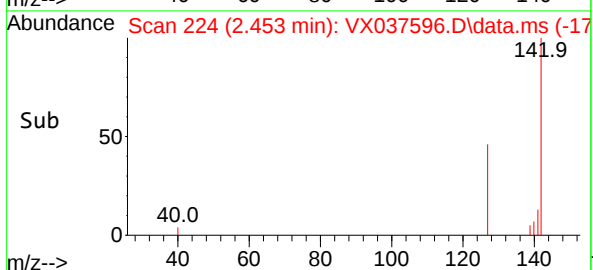
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

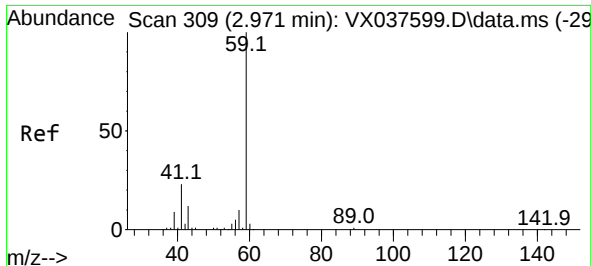


#10  
Methyl Iodide  
Concen: 0.884 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



Tgt Ion:142 Resp: 1900  
Ion Ratio Lower Upper  
142 100  
127 42.7 41.6 62.4  
141 13.2 11.6 17.4





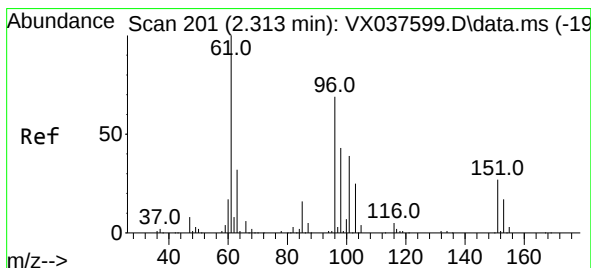
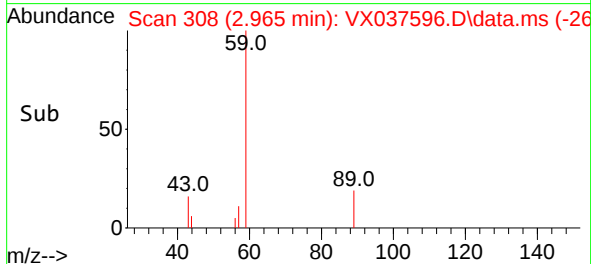
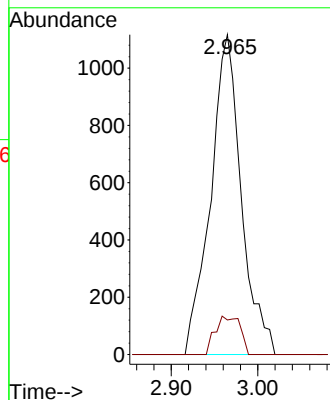
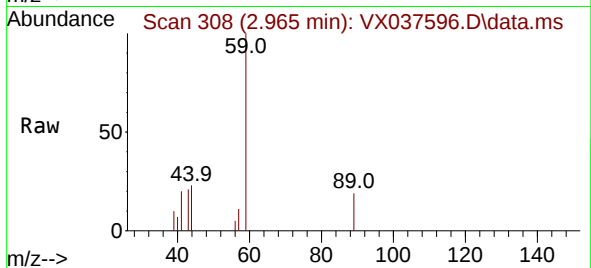
#11  
Tert butyl alcohol  
Concen: 5.841 ug/l  
RT: 2.965 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 59 Resp: 2749  
Ion Ratio Lower Upper  
59 100  
57 9.7 6.0 9.0

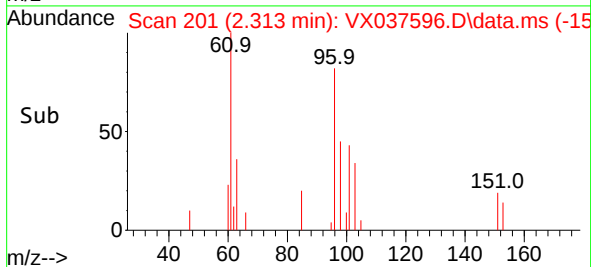
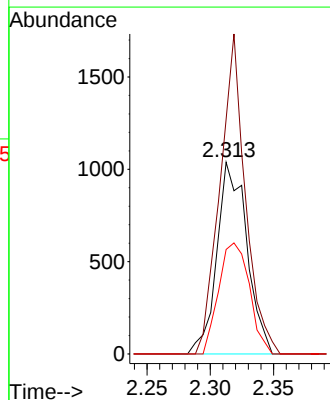
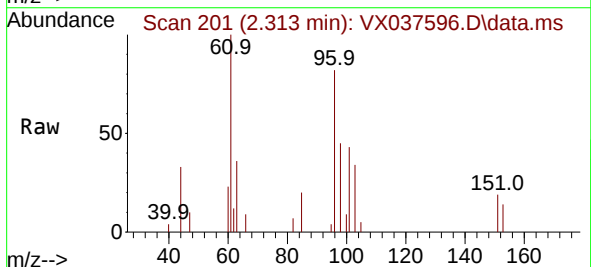
Manual Integrations  
APPROVED

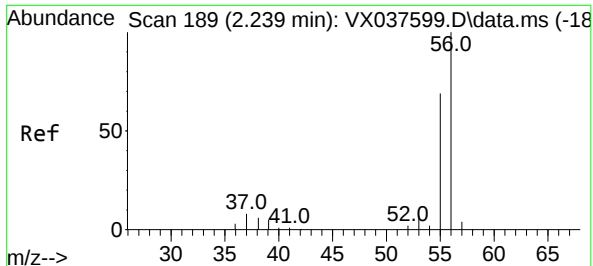
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#12  
1,1-Dichloroethene  
Concen: 1.020 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

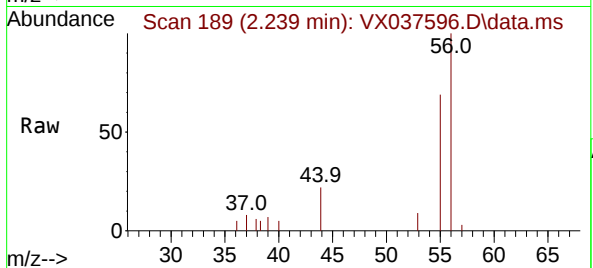
Tgt Ion: 96 Resp: 1707  
Ion Ratio Lower Upper  
96 100  
61 122.4 144.6 216.8#  
98 54.5 50.4 75.6





#13  
Acrolein  
Concen: 4.936 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

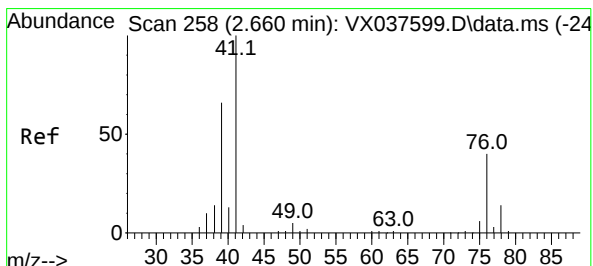
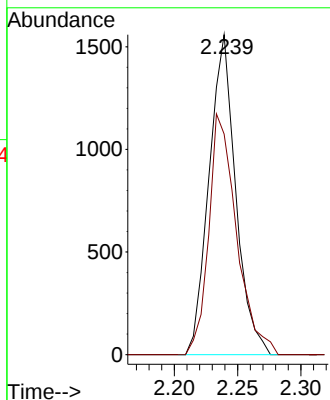
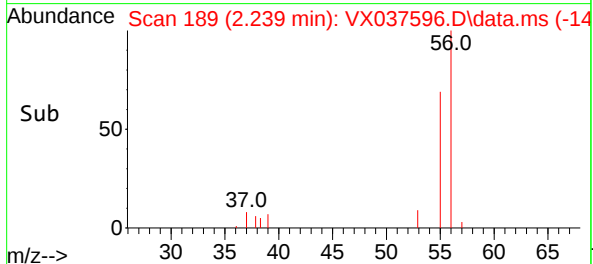
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



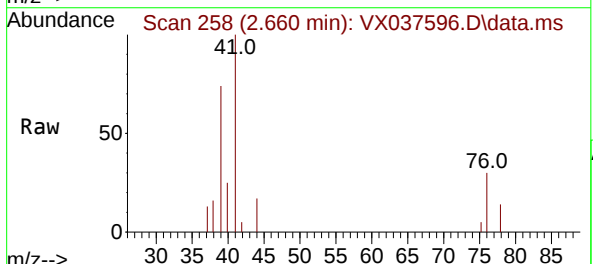
Tgt Ion: 56 Resp: 2284  
Ion Ratio Lower Upper  
56 100  
55 78.5 57.1 85.7

Manual Integrations  
APPROVED

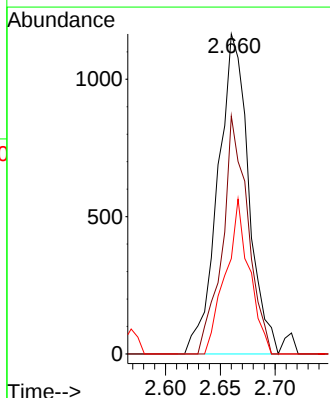
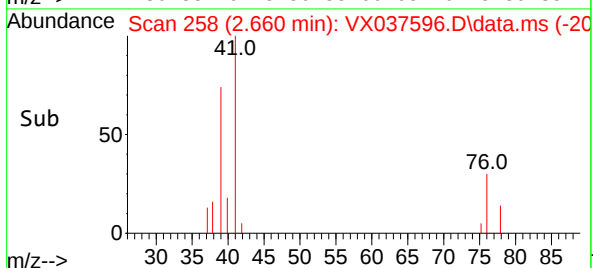
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

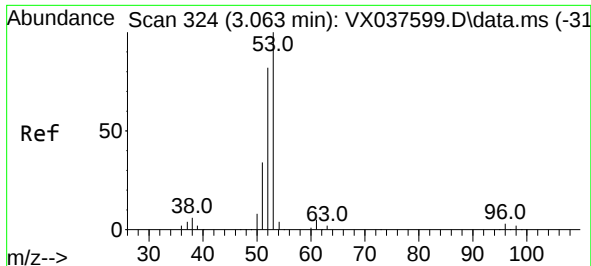


#14  
Allyl chloride  
Concen: 0.969 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



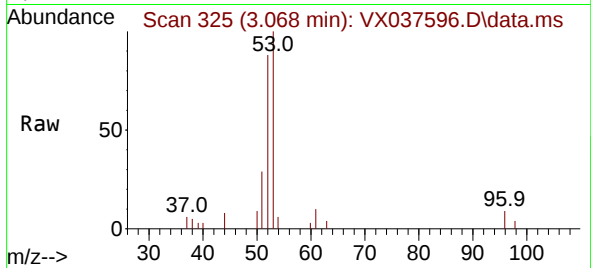
Tgt Ion: 41 Resp: 2274  
Ion Ratio Lower Upper  
41 100  
39 61.6 55.8 83.6  
76 37.5 24.3 36.5#





#15  
Acrylonitrile  
Concen: 4.563 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

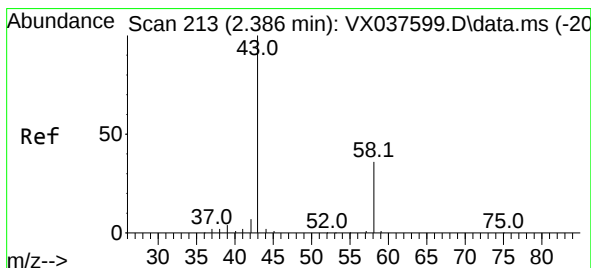
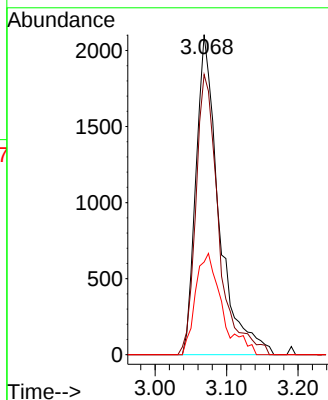
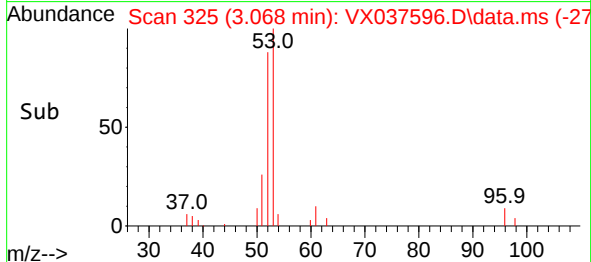
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



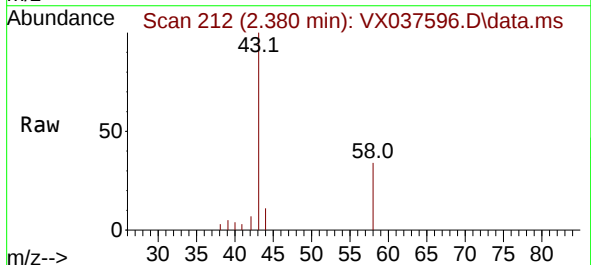
Tgt Ion: 53 Resp: 468  
Ion Ratio Lower Upper  
53 100  
52 87.2 66.0 99.0  
51 36.6 29.8 44.6

Manual Integrations  
APPROVED

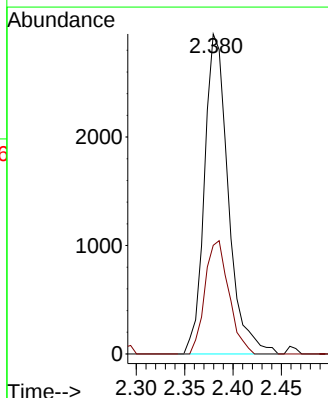
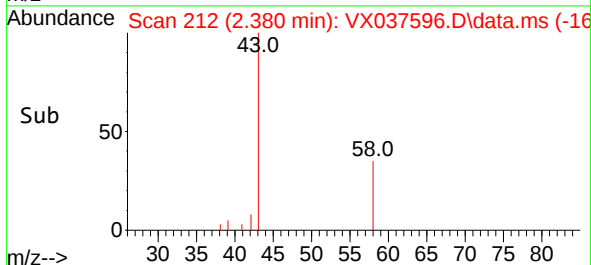
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

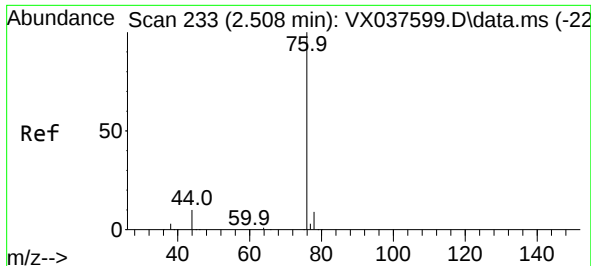


#16  
Acetone  
Concen: 5.849 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



Tgt Ion: 43 Resp: 5059  
Ion Ratio Lower Upper  
43 100  
58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.999 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 4180

Ion Ratio Lower Upper

76 100

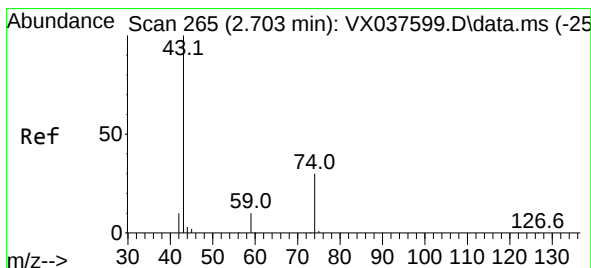
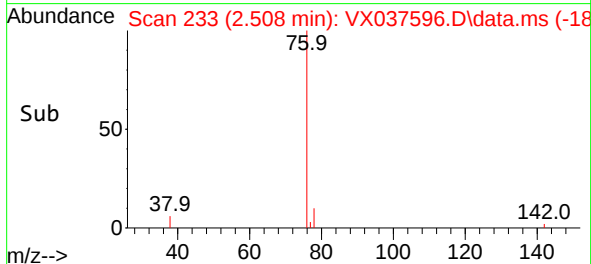
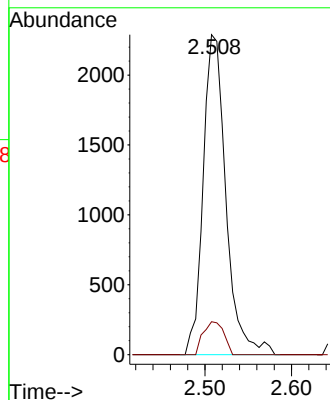
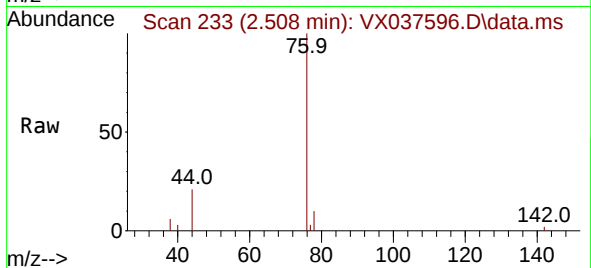
78 10.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 0.952 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037596.D

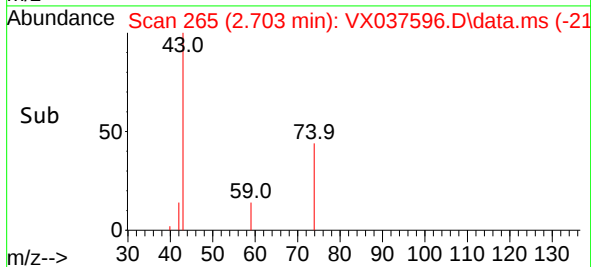
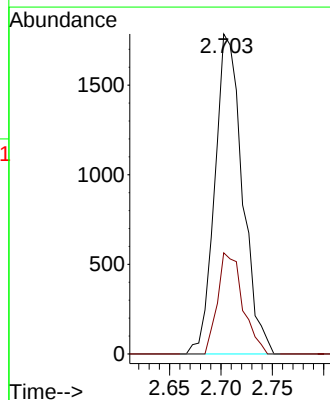
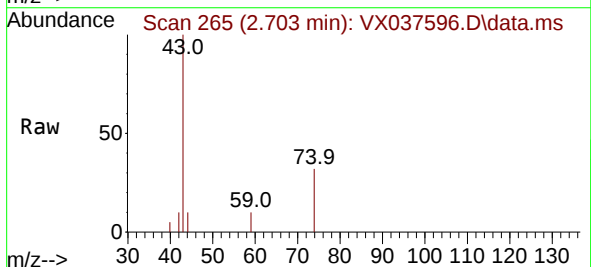
Acq: 08 Sep 2023 10:42

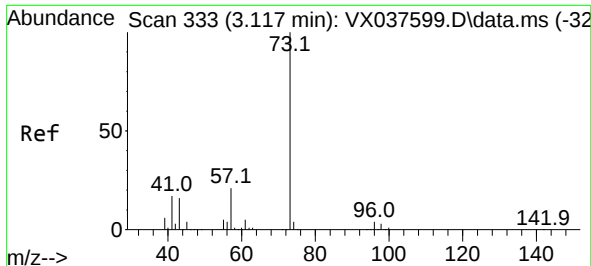
Tgt Ion: 43 Resp: 3340

Ion Ratio Lower Upper

43 100

74 28.6 17.8 26.8#





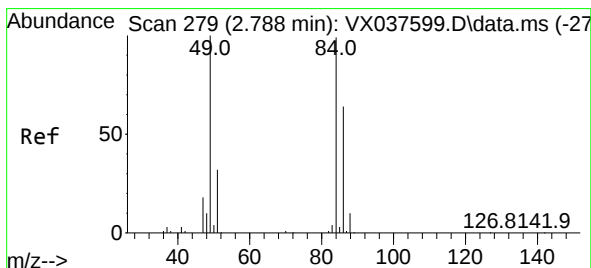
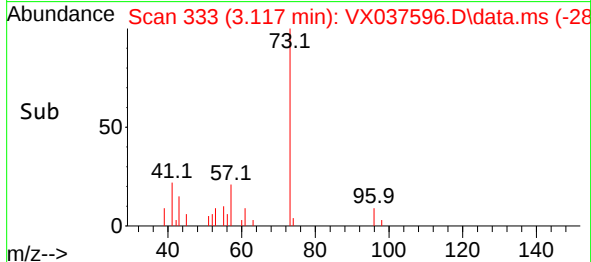
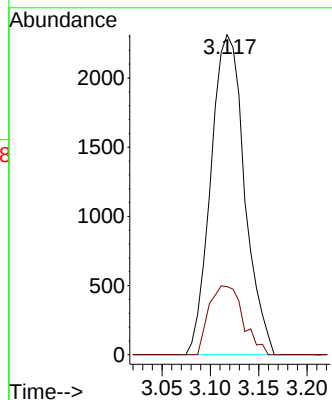
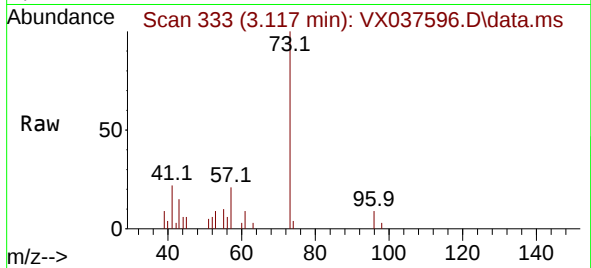
#19  
Methyl tert-butyl Ether  
Concen: 0.946 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 73 Resp: 561  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.3 25.9

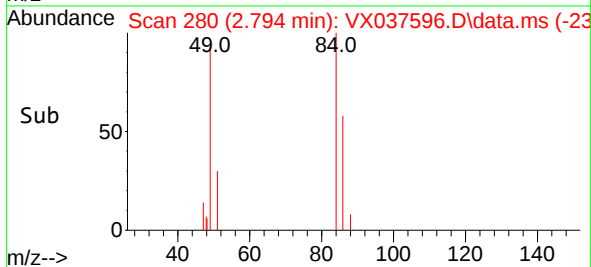
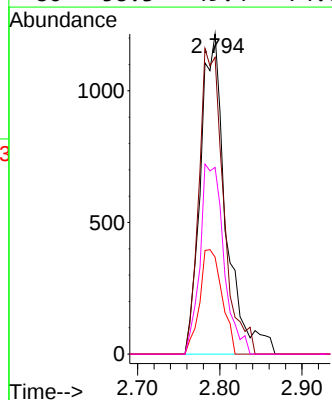
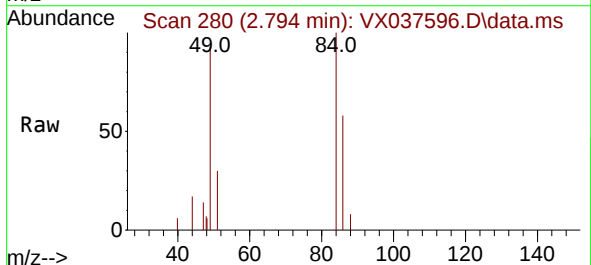
Manual Integrations  
APPROVED

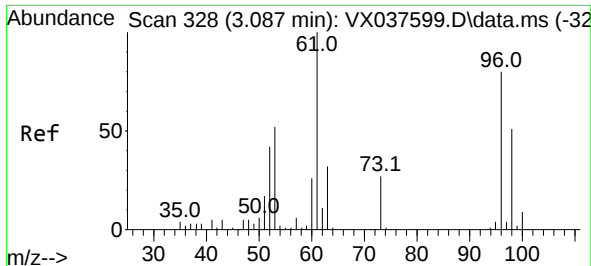
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#20  
Methylene Chloride  
Concen: 0.334 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

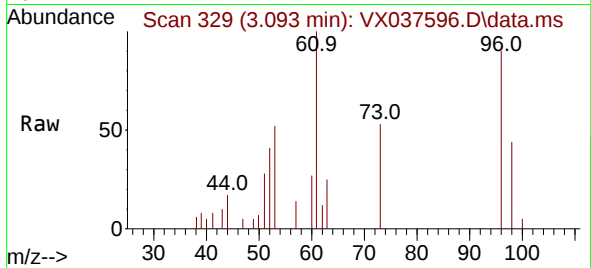
Tgt Ion: 84 Resp: 2607  
Ion Ratio Lower Upper  
84 100  
49 92.7 103.6 155.4#  
51 30.3 33.8 50.6#  
86 58.3 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 1.048 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

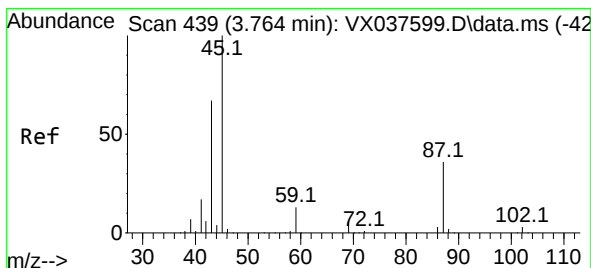
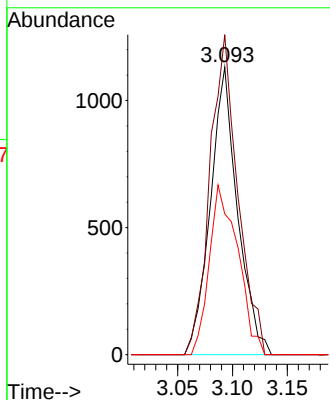
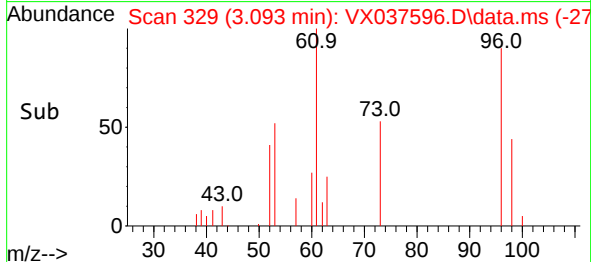
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



Tgt Ion: 96 Resp: 1959  
Ion Ratio Lower Upper  
96 100  
61 111.3 119.2 178.8  
98 49.0 48.7 73.1

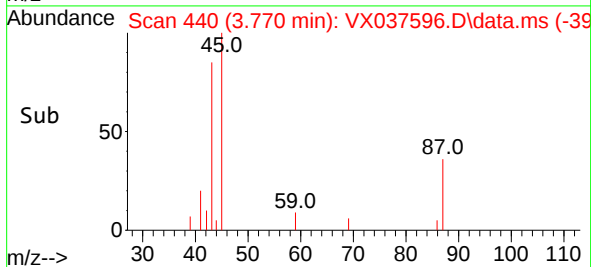
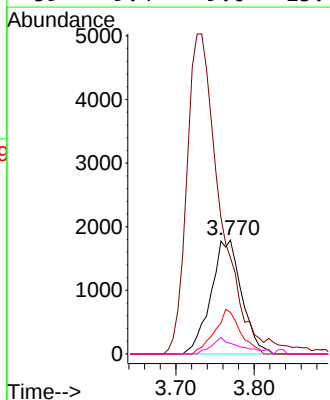
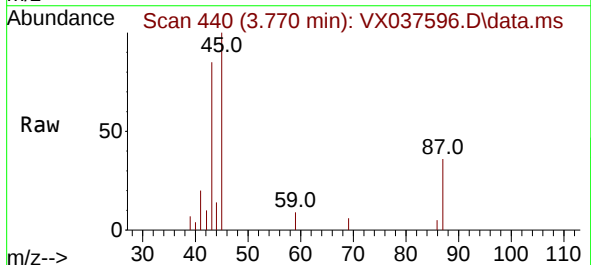
Manual Integrations  
APPROVED

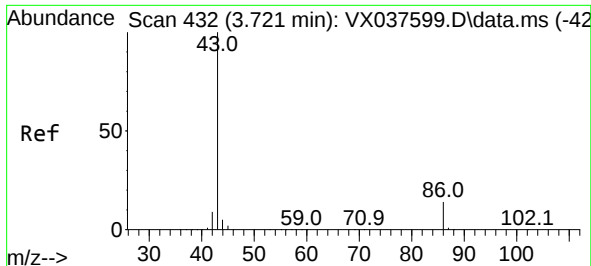
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#22  
Diisopropyl ether  
Concen: 0.983 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion: 45 Resp: 4886  
Ion Ratio Lower Upper  
45 100  
43 76.9 69.7 104.5  
87 36.5 20.8 31.2  
59 9.4 9.0 13.4





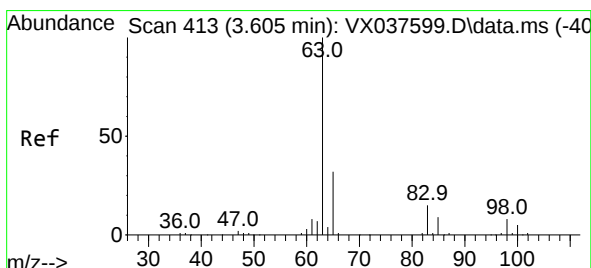
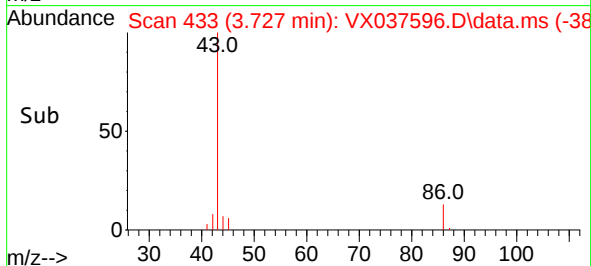
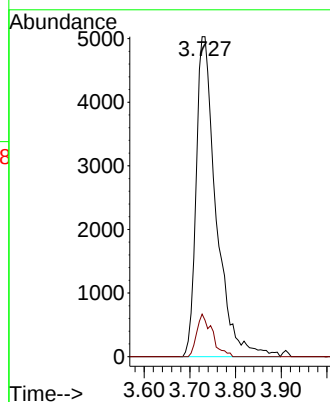
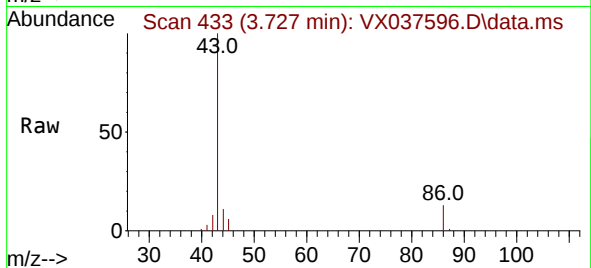
#23  
 Vinyl Acetate  
 Concen: 4.313 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX037596.D  
 Acq: 08 Sep 2023 10:42

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC001

Tgt Ion: 43 Resp: 1529  
 Ion Ratio Lower Upper  
 43 100  
 86 13.3 7.8 11.8

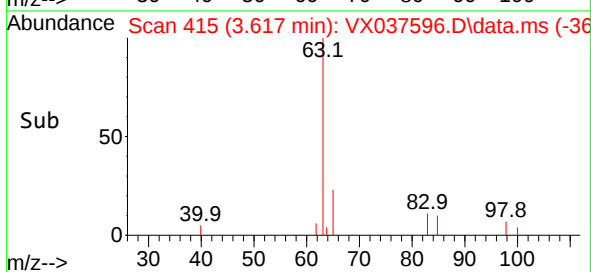
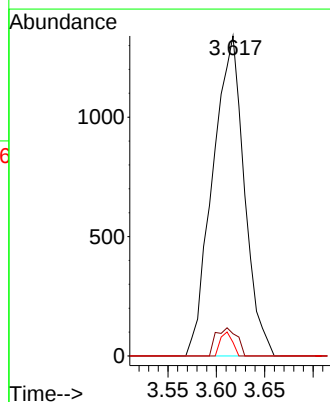
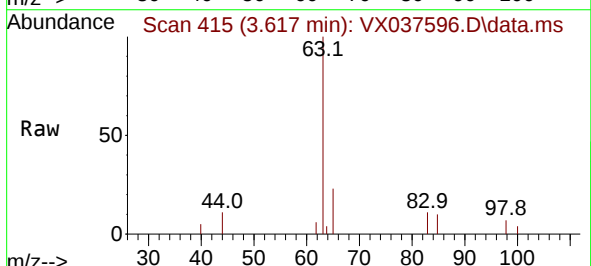
Manual Integrations  
 APPROVED

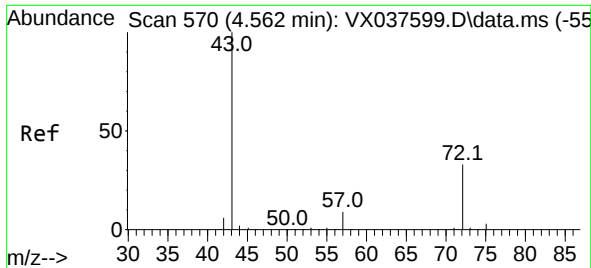
Reviewed By :John Carlone 09/09/2023  
 Supervised By :Mahesh Dadoda 09/11/2023



#24  
 1,1-Dichloroethane  
 Concen: 0.941 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.012 min  
 Lab File: VX037596.D  
 Acq: 08 Sep 2023 10:42

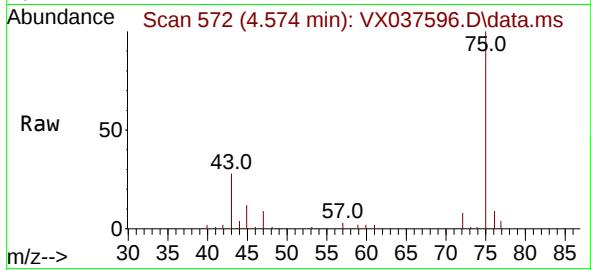
Tgt Ion: 63 Resp: 3046  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 4.3 2.1 6.5





#25  
2-Butanone  
Concen: 5.008 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.012 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

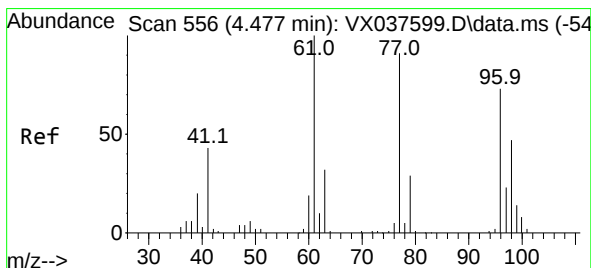
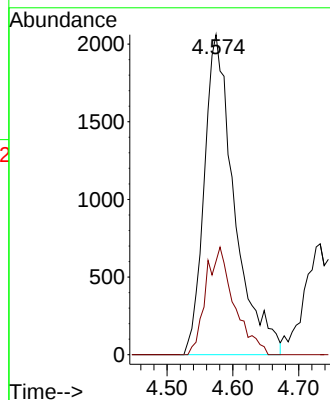
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



Tgt Ion: 43 Resp: 6569  
Ion Ratio Lower Upper  
43 100  
72 29.2 19.4 29.2

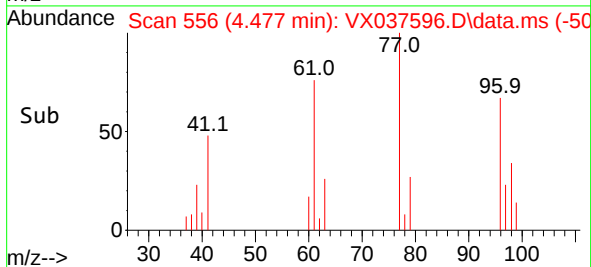
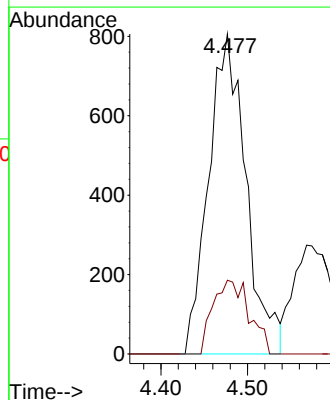
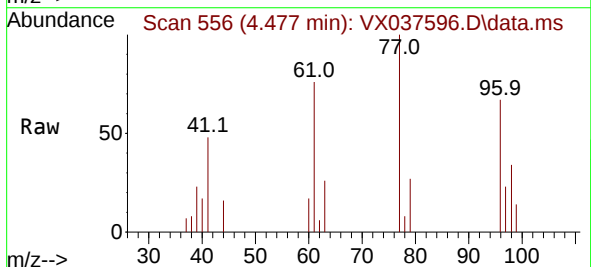
Manual Integrations  
APPROVED

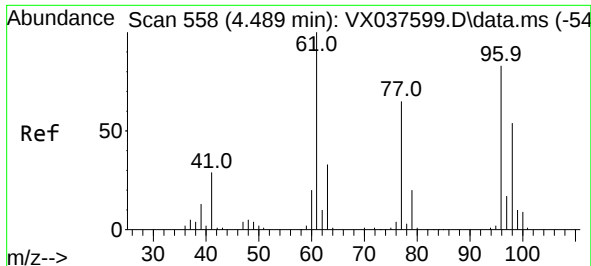
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#26  
2,2-Dichloropropane  
Concen: 1.011 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion: 77 Resp: 2414  
Ion Ratio Lower Upper  
77 100  
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.977 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2170

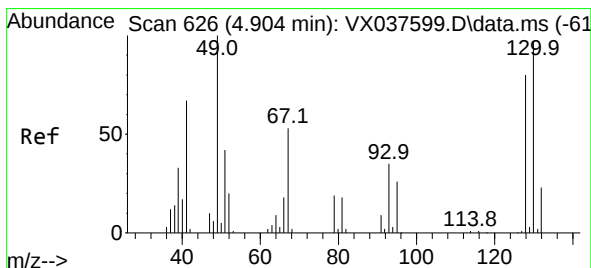
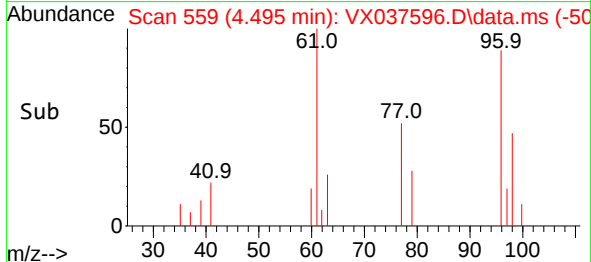
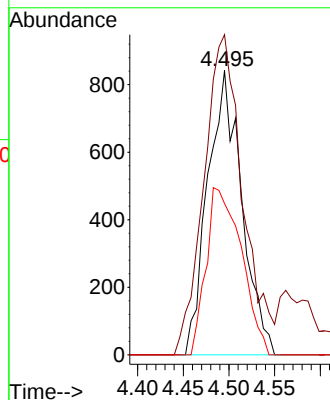
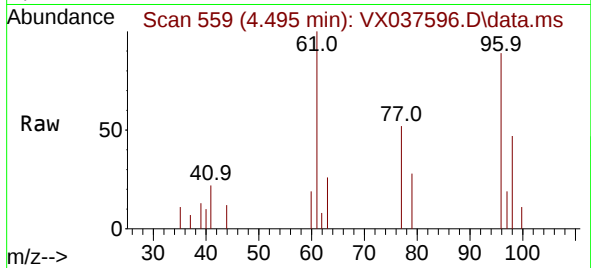
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 128.9 | 0.0   | 312.2 |
| 98  | 61.0  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#28

Bromochloromethane

Concen: 1.147 ug/l

RT: 4.904 min Scan# 626

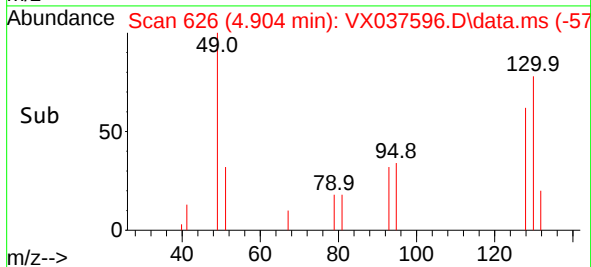
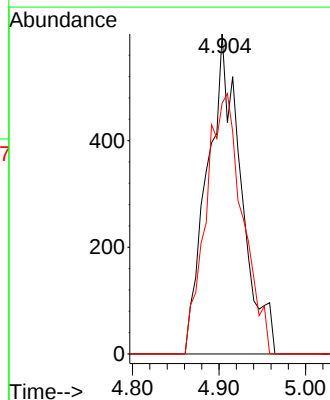
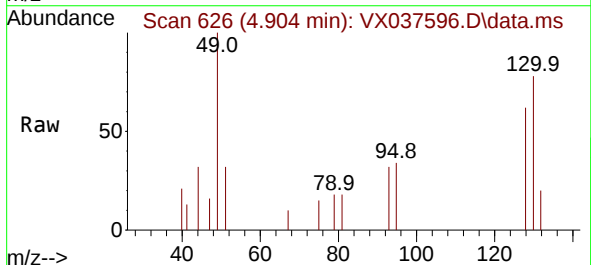
Delta R.T. -0.000 min

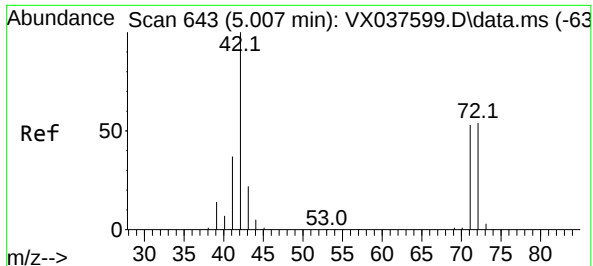
Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Tgt Ion: 49 Resp: 1621

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 3.8   |
| 130 | 88.6  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 4.861 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

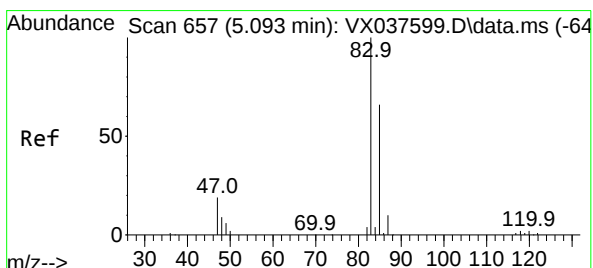
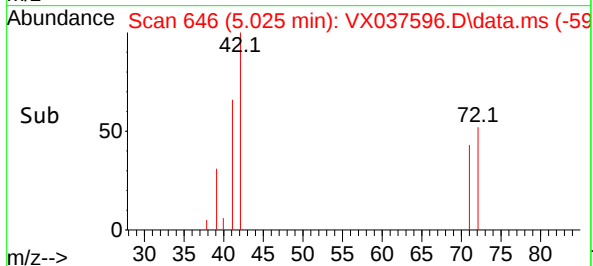
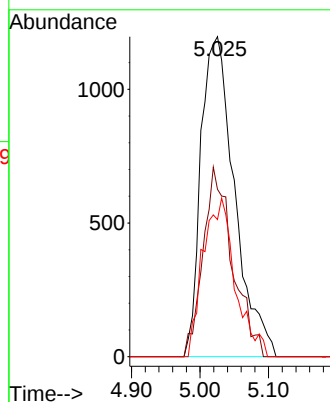
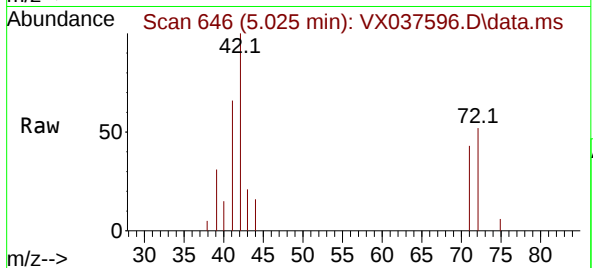
|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 408   |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 52.2     | 34.2 51.4   |
| 71 47.1     | 32.2 48.2   |

Manual Integrations

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Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 0.991 ug/l

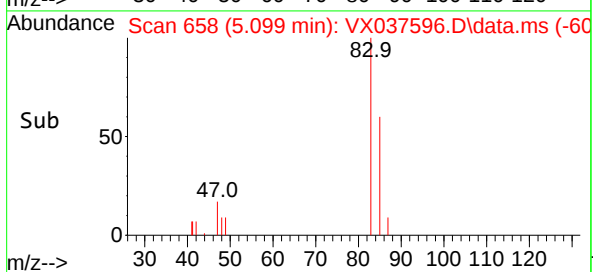
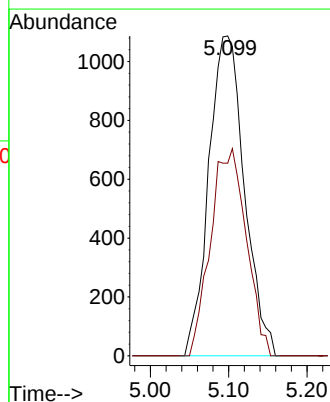
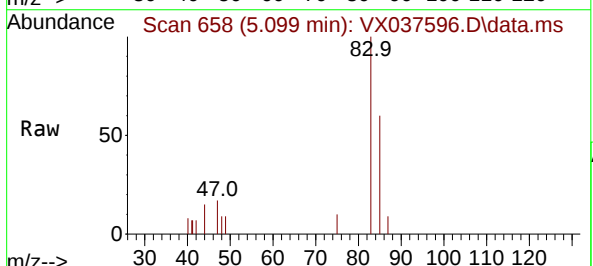
RT: 5.099 min Scan# 658

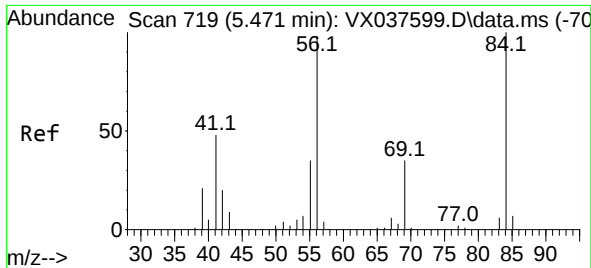
Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

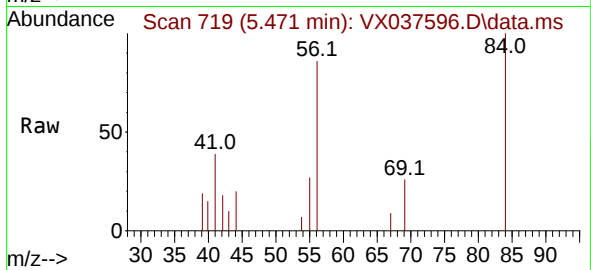
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 3441  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 60.3     | 50.3 75.5   |





#31  
Cyclohexane  
Concen: 1.014 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

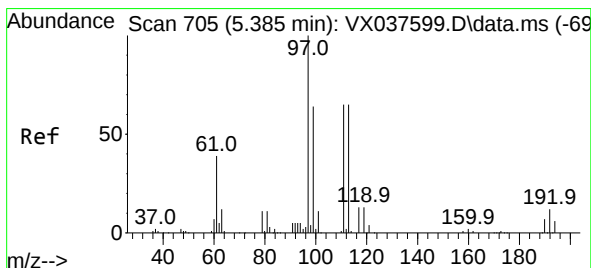
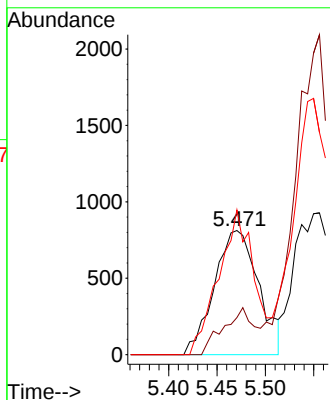
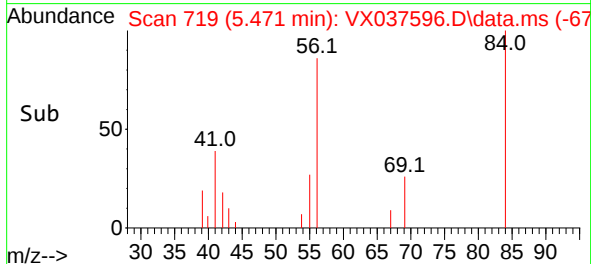
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



| Tgt Ion:  | 56    | Resp: | 2590  |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 56        | 100   |       |       |
| 69        | 29.9  | 23.4  | 35.2  |
| 84        | 116.6 | 65.9  | 98.9  |

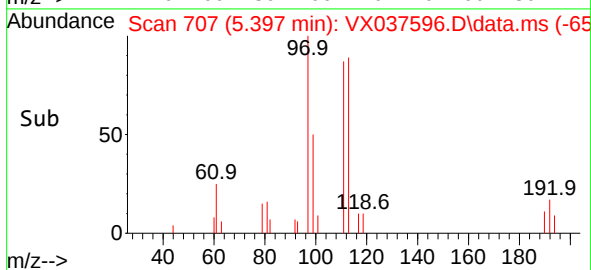
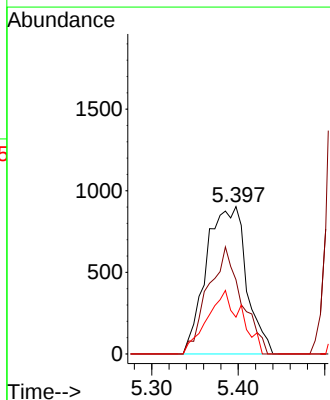
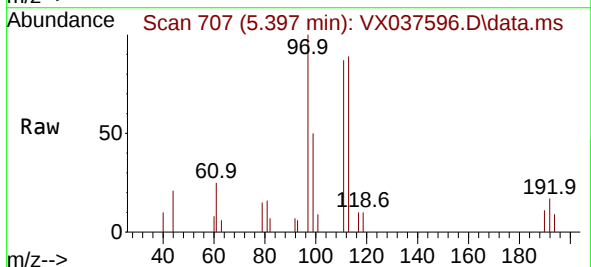
Manual Integrations  
APPROVED

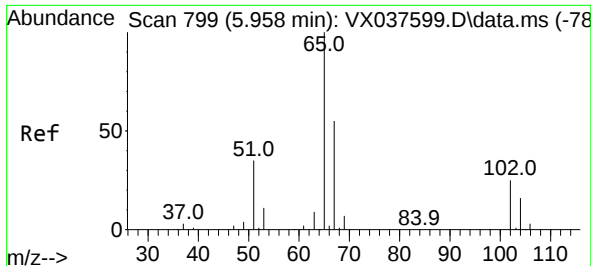
Reviewed By :John Carbone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#32  
1,1,1-Trichloroethane  
Concen: 0.968 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.012 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

| Tgt Ion:  | 97   | Resp: | 2897  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 99        | 0.0  | 51.1  | 76.7  |
| 61        | 36.7 | 36.4  | 54.6  |





#33

1,2-Dichloroethane-d4

Concen: 1.441 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tgt Ion: 65 Resp: 3030

Ion Ratio Lower Upper

65 100

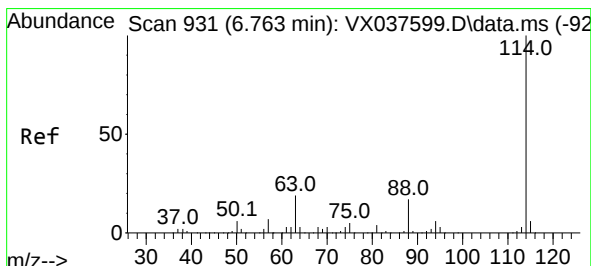
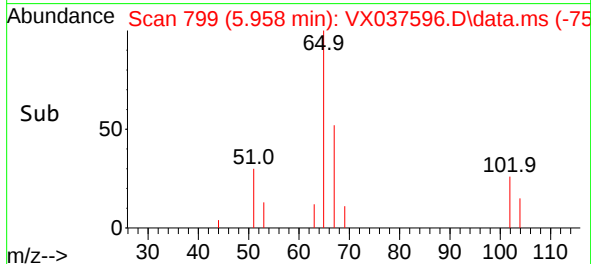
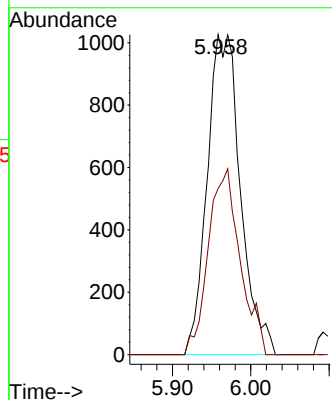
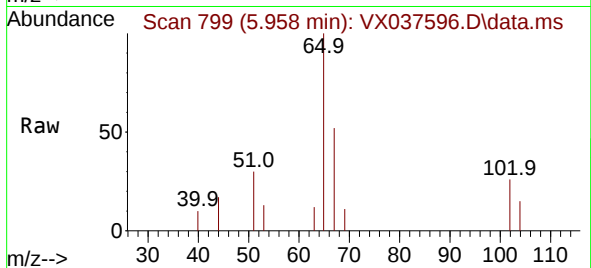
67 55.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

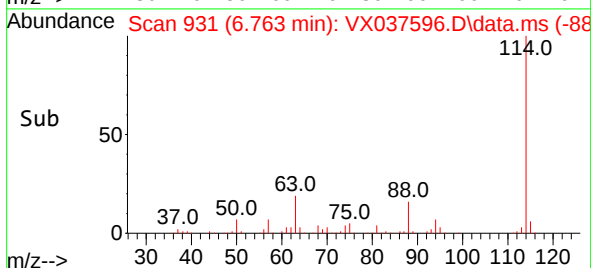
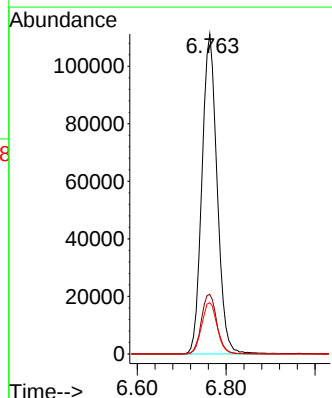
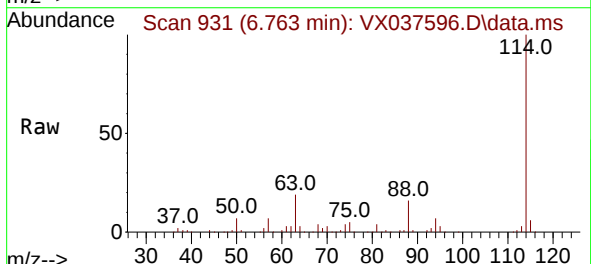
Tgt Ion:114 Resp: 264572

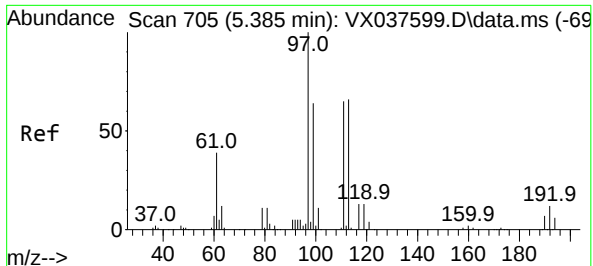
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

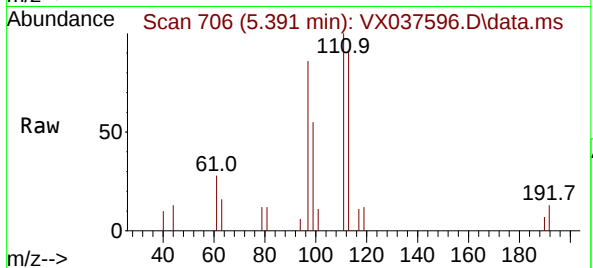
88 16.0 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 1.294 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

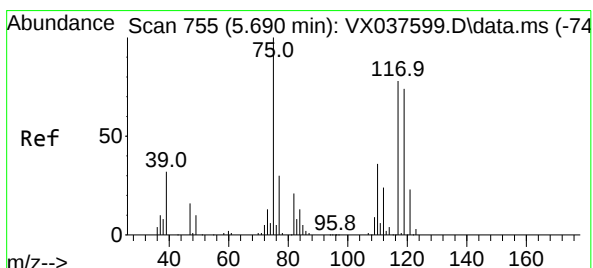
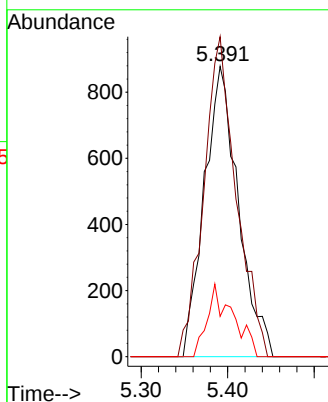
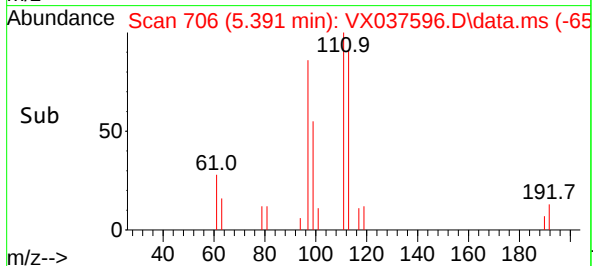
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



Tgt Ion: 113 Resp: 2394  
Ion Ratio Lower Upper  
113 100  
111 105.3 82.9 124.3  
192 19.0 13.3 19.9

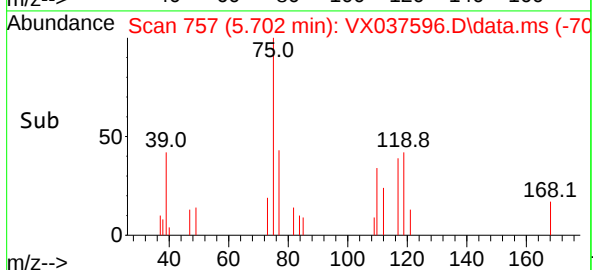
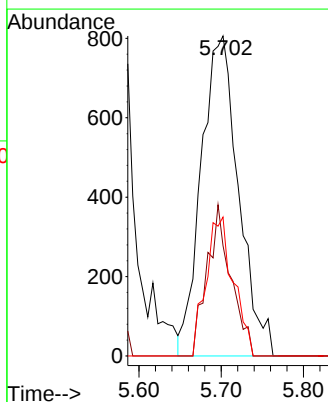
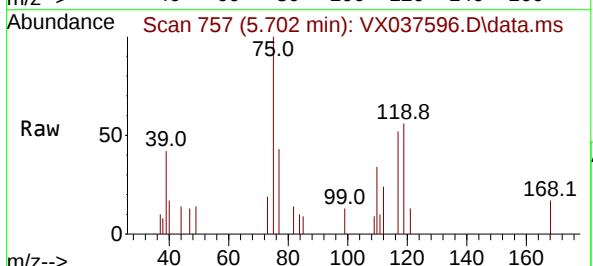
Manual Integrations  
APPROVED

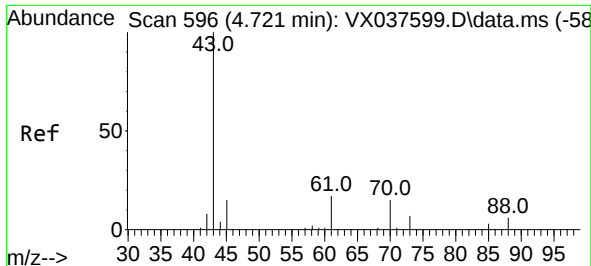
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#36  
1,1-Dichloropropene  
Concen: 1.039 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.012 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion: 75 Resp: 2541  
Ion Ratio Lower Upper  
75 100  
110 30.2 17.0 50.9  
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 1.038 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

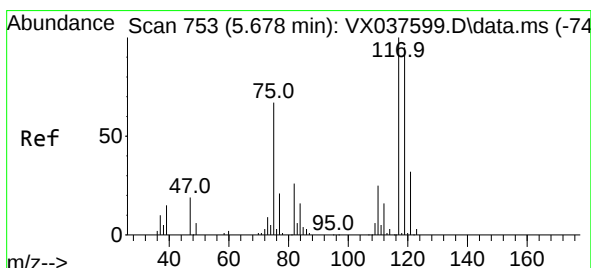
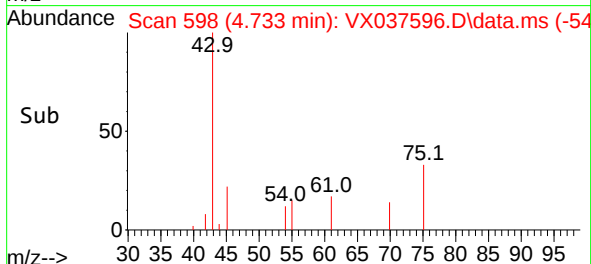
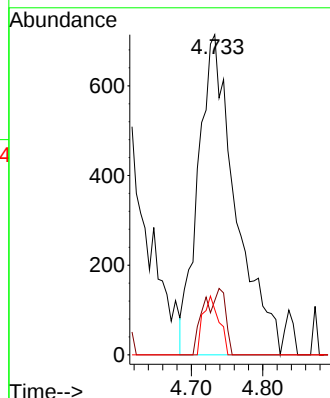
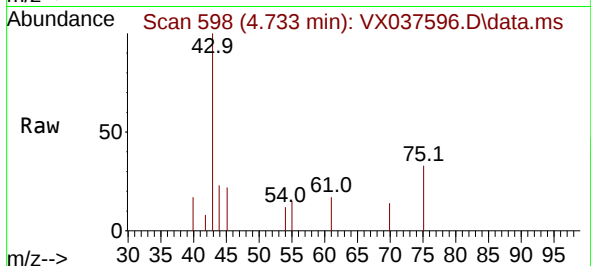
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 260   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 11.9     | 10.6 16.0   |
| 70 7.8      | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#38

Carbon Tetrachloride

Concen: 0.923 ug/l

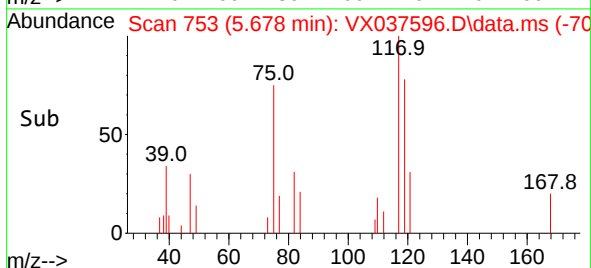
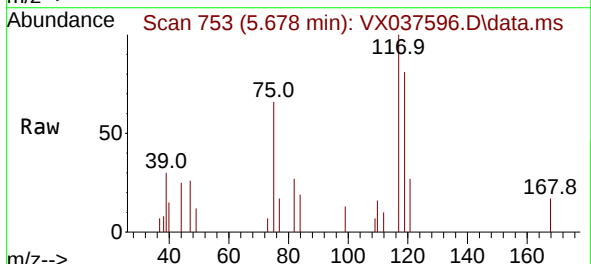
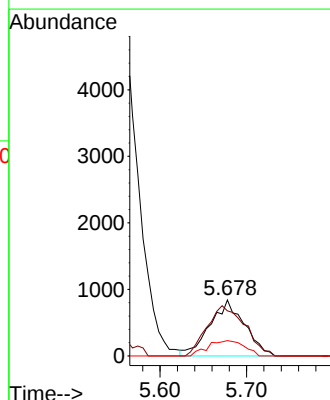
RT: 5.678 min Scan# 753

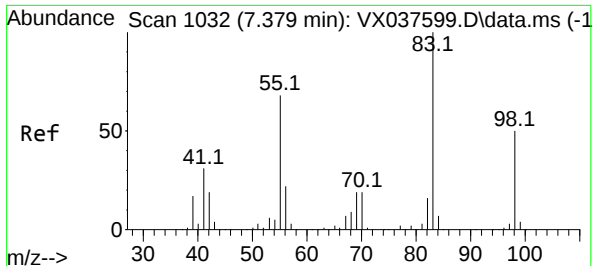
Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 2333  |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 80.6     | 78.2 117.2  |
| 121 27.3     | 24.4 36.6   |





#39

Methylcyclohexane

Concen: 0.995 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

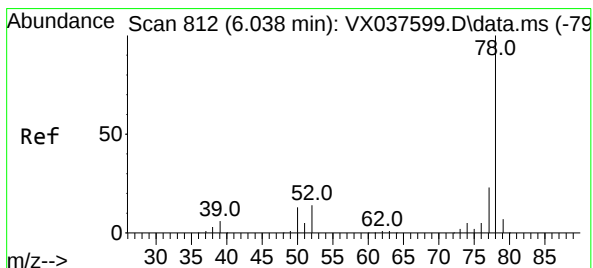
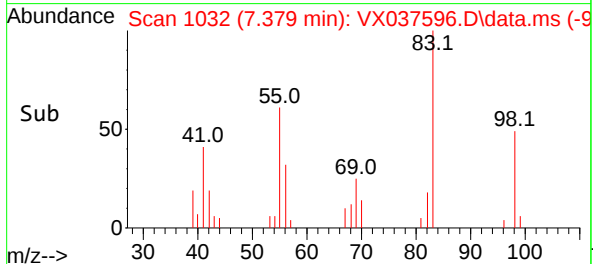
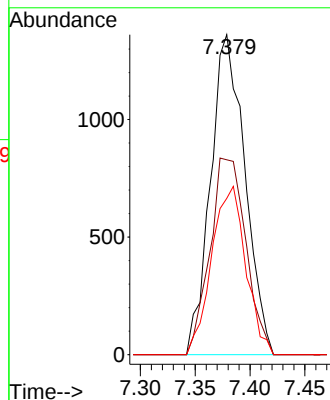
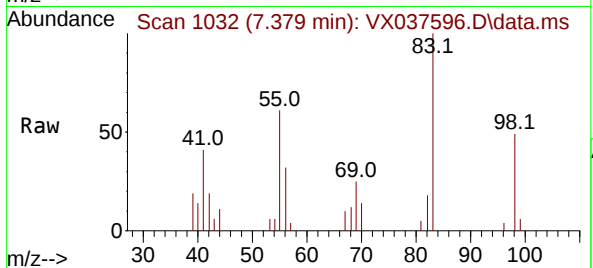
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 296   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 60.9     | 64.6 97.0   |
| 98 48.9     | 36.7 55.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#40

Benzene

Concen: 0.993 ug/l

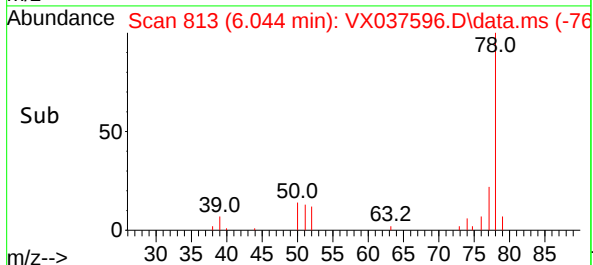
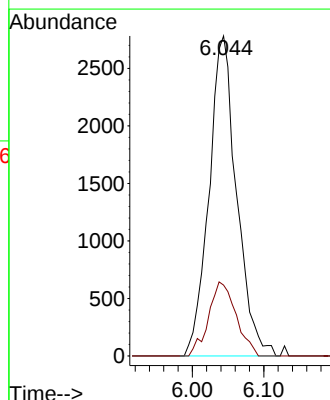
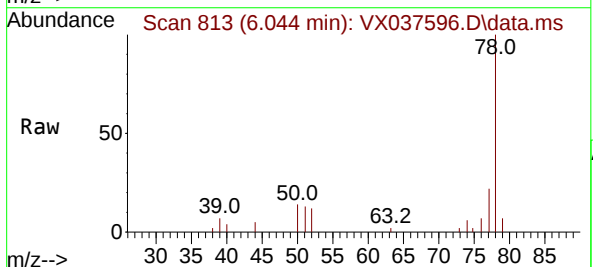
RT: 6.044 min Scan# 813

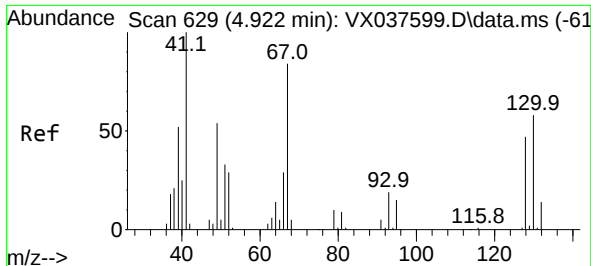
Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 7466  |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 22.2     | 19.3 28.9   |





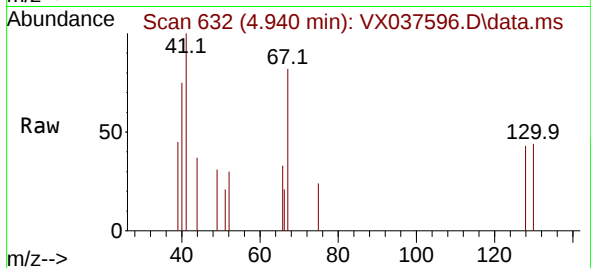
#41  
Methacrylonitrile  
Concen: 0.794 ug/l  
RT: 4.940 min Scan# 614  
Delta R.T. 0.018 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001



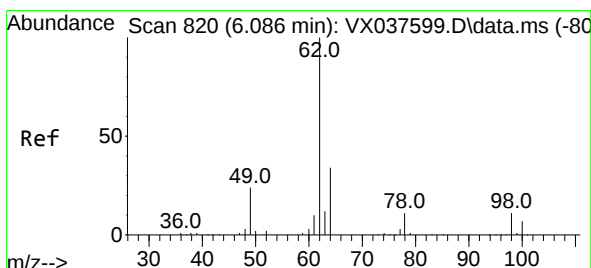
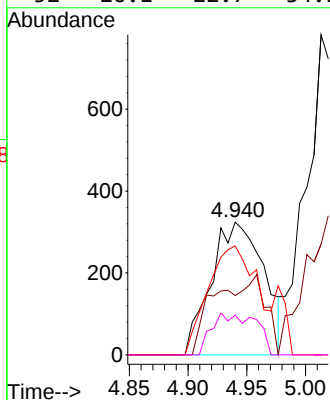
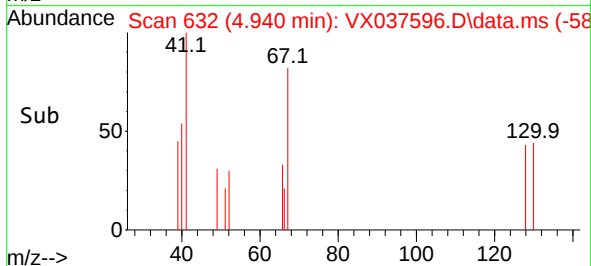
| Tgt Ion: | 41    | Resp: | 1014  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 29.6  | 45.2  | 67.8  |
| 67       | 76.5  | 52.6  | 78.8  |
| 52       | 26.1  | 22.7  | 34.1  |

Manual Integrations

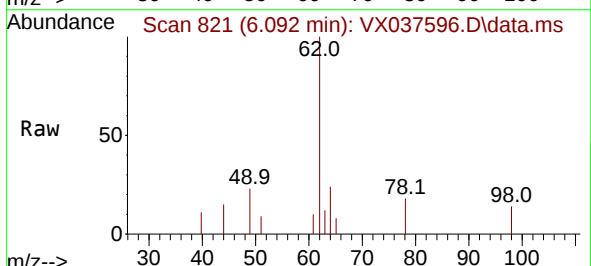
APPROVED

Reviewed By :John Carlone 09/09/2023

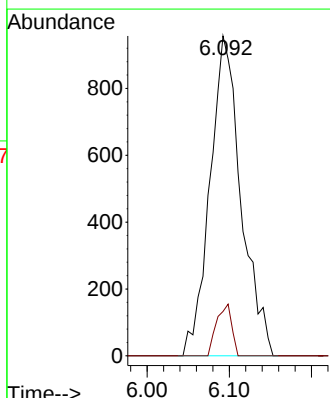
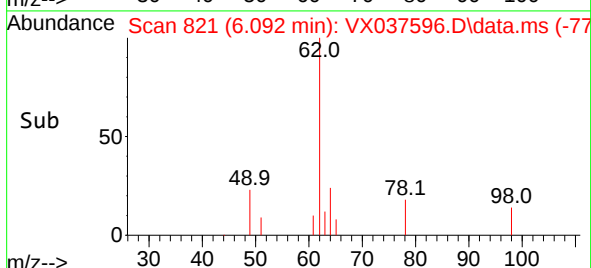
Supervised By :Mahesh Dadoda 09/11/2023

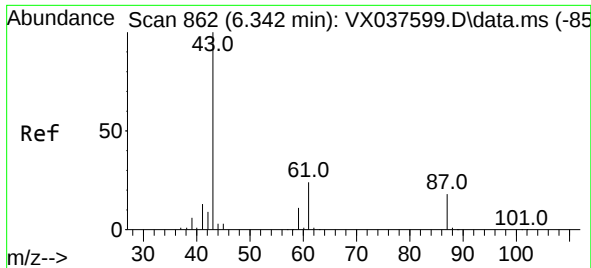


#42  
1,2-Dichloroethane  
Concen: 1.002 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



| Tgt Ion: | 62    | Resp: | 2525  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.8   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 0.918 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

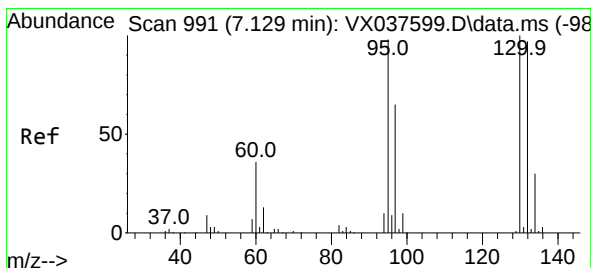
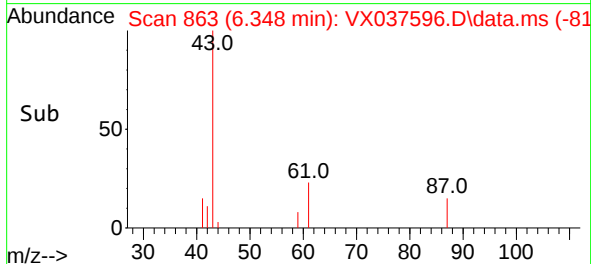
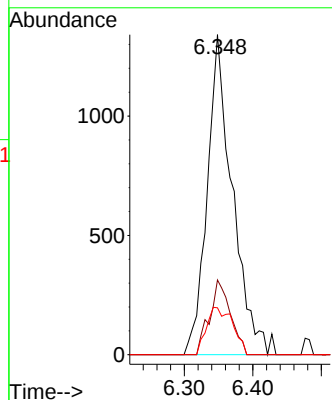
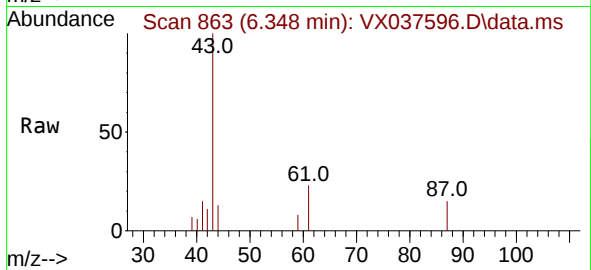
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 344   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 19.3     | 15.2 22.8   |
| 87 15.3     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 0.983 ug/l

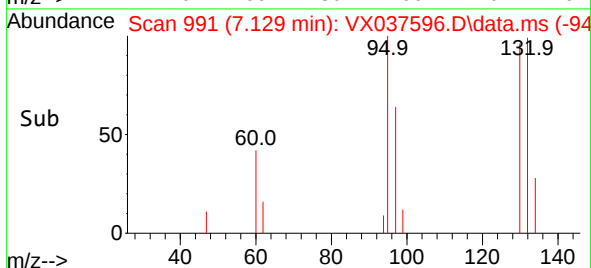
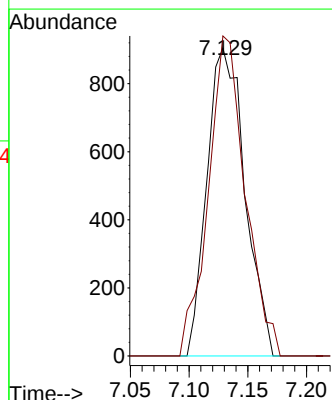
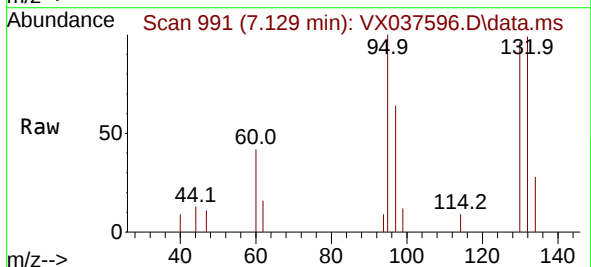
RT: 7.129 min Scan# 991

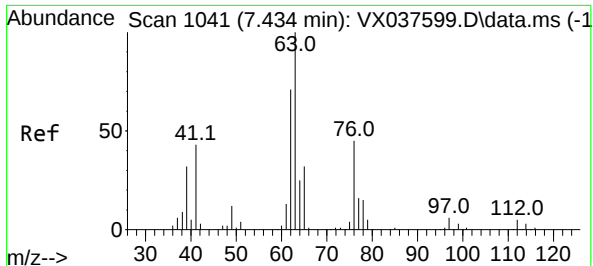
Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 2032  |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 103.9    | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 1.030 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 189

Ion Ratio Lower Upper

63 100

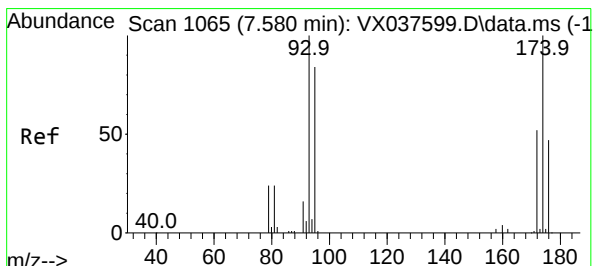
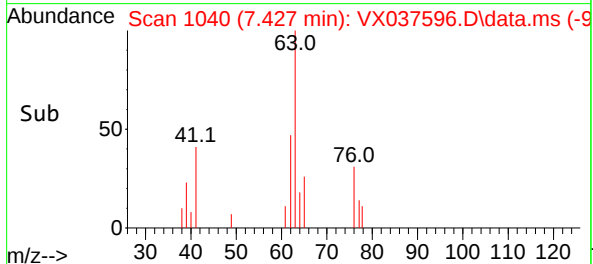
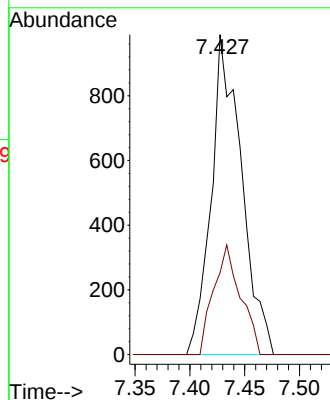
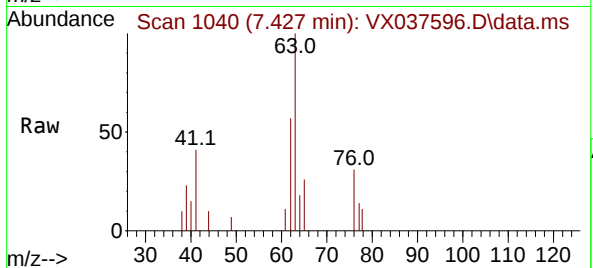
65 25.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 0.982 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

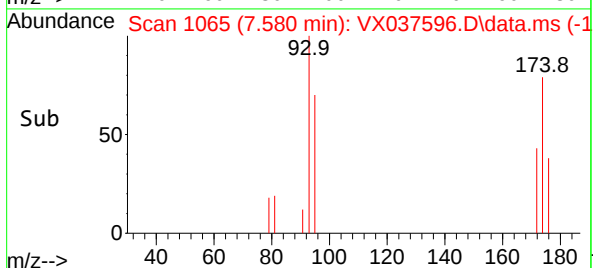
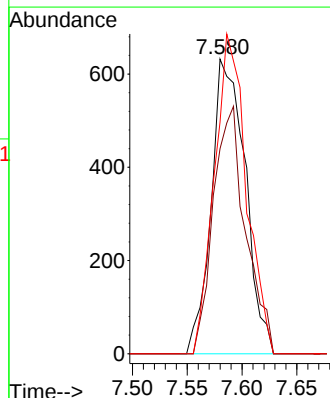
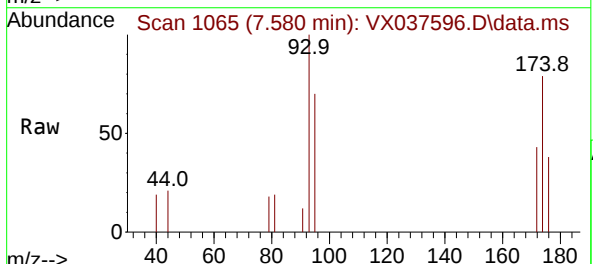
Tgt Ion: 93 Resp: 1357

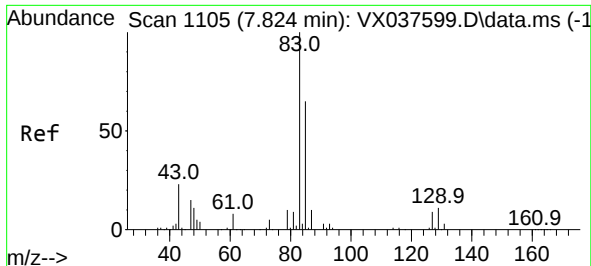
Ion Ratio Lower Upper

93 100

95 80.3 66.6 100.0

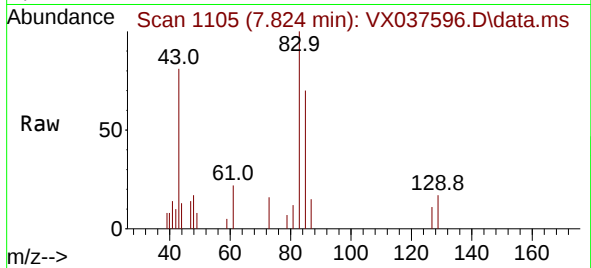
174 102.8 69.4 104.0





#47  
Bromodichloromethane  
Concen: 0.846 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

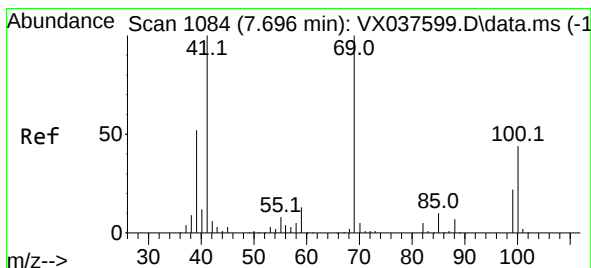
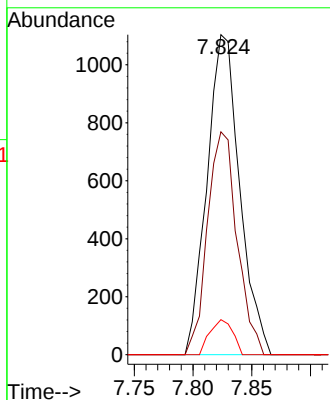
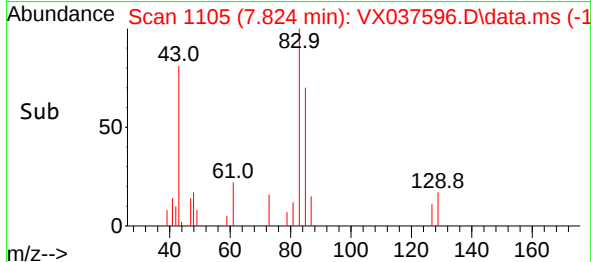
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



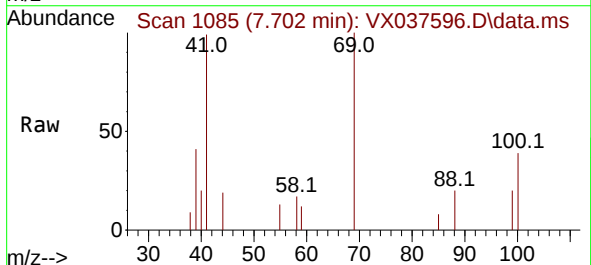
Tgt Ion: 83 Resp: 213  
Ion Ratio Lower Upper  
83 100  
85 69.7 49.8 74.6  
127 11.0 7.1 10.7

Manual Integrations  
APPROVED

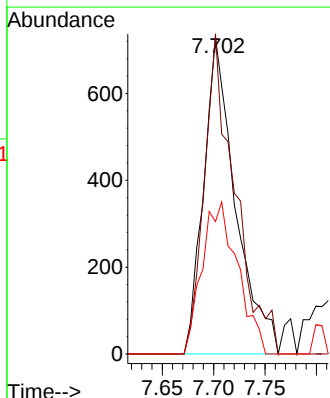
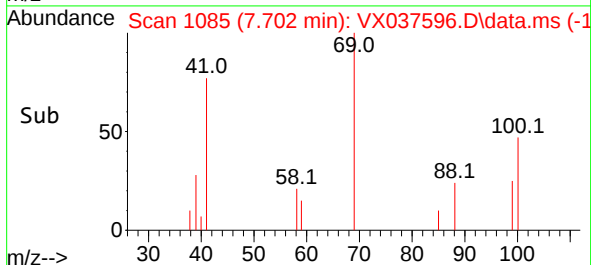
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

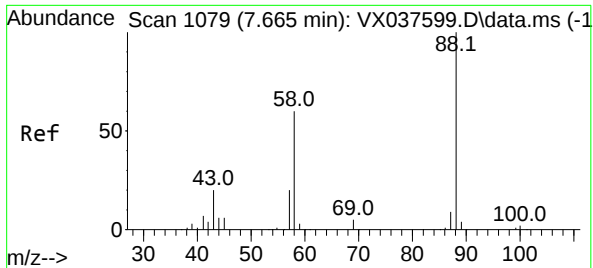


#48  
Methyl methacrylate  
Concen: 0.873 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



Tgt Ion: 41 Resp: 1569  
Ion Ratio Lower Upper  
41 100  
69 97.5 59.2 88.8  
39 53.7 47.7 71.5





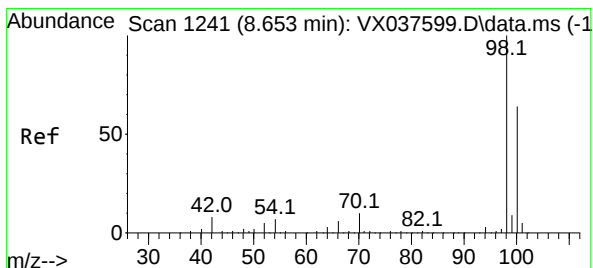
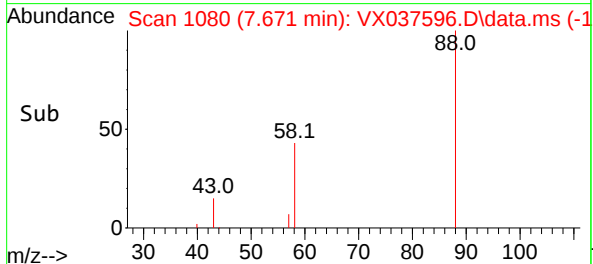
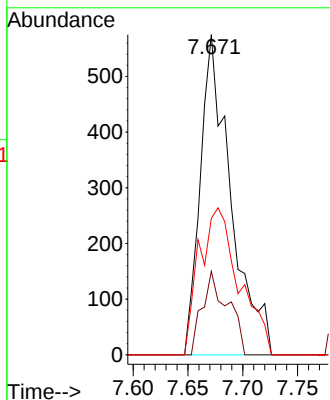
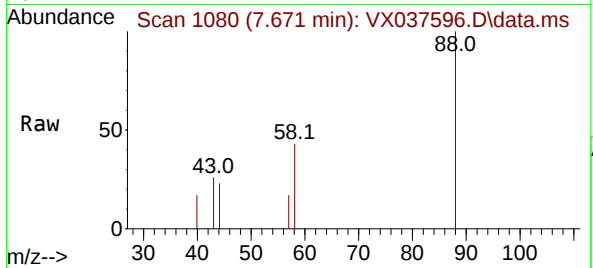
#49  
1,4-Dioxane  
Concen: 19.795 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 88 Resp: 1110  
Ion Ratio Lower Upper  
88 100  
43 21.8 0.0 0.0  
58 60.1 60.1 90.1

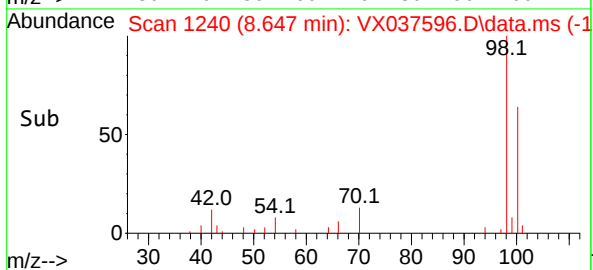
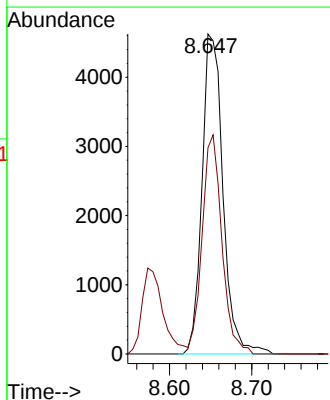
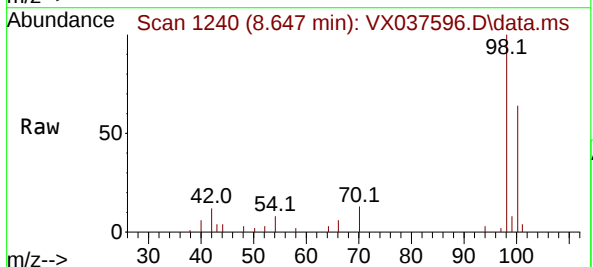
Manual Integrations  
APPROVED

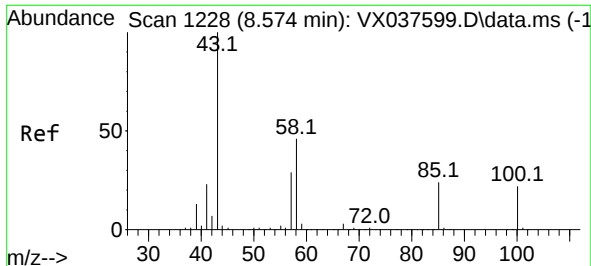
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#50  
Toluene-d8  
Concen: 1.206 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion: 98 Resp: 8183  
Ion Ratio Lower Upper  
98 100  
100 64.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 4.813 ug/l

RT: 8.574 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 1149

Ion Ratio Lower Upper

43 100

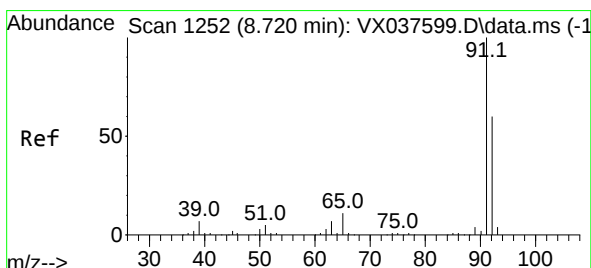
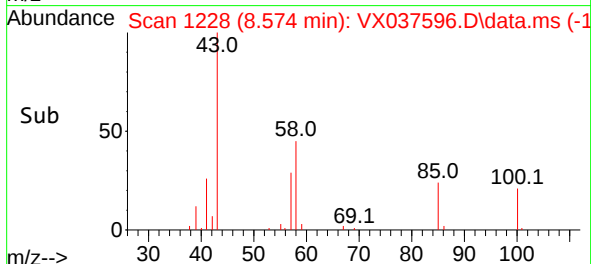
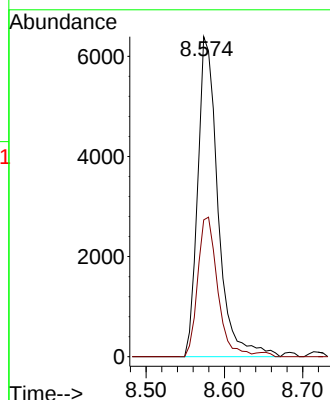
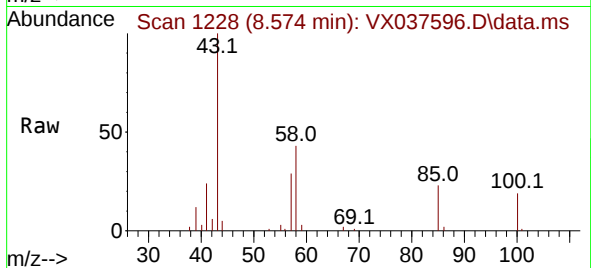
58 42.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#52

Toluene

Concen: 0.978 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037596.D

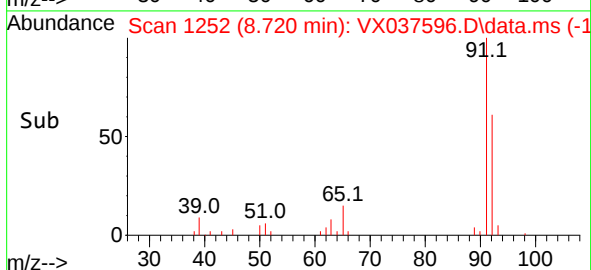
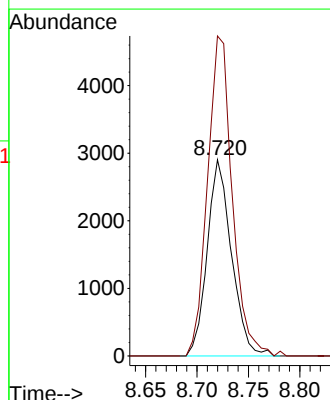
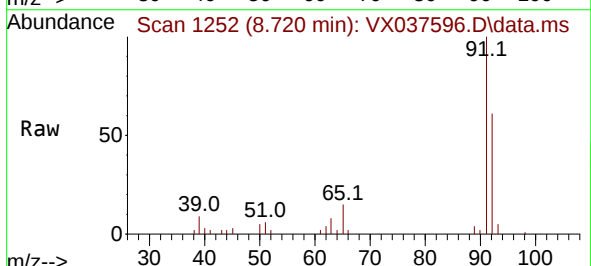
Acq: 08 Sep 2023 10:42

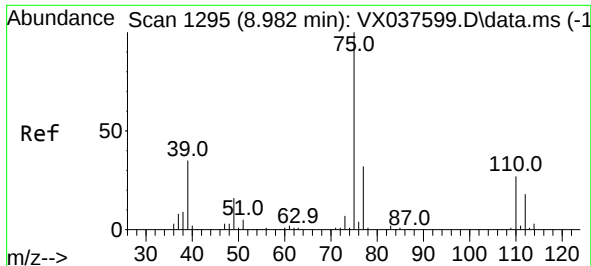
Tgt Ion: 92 Resp: 4779

Ion Ratio Lower Upper

92 100

91 166.2 134.2 201.2





#53  
t-1,3-Dichloropropene  
Concen: 0.756 ug/l  
RT: 8.982 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

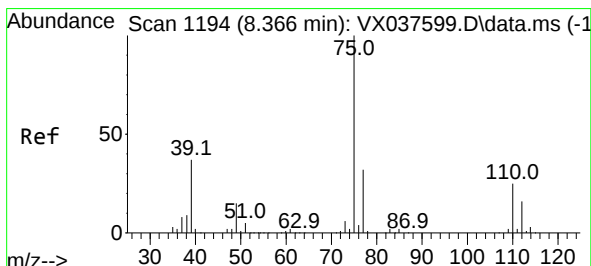
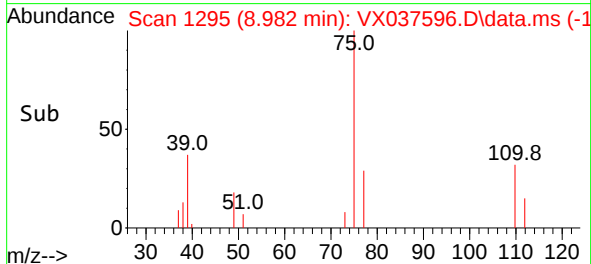
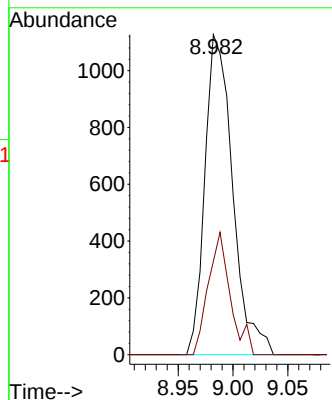
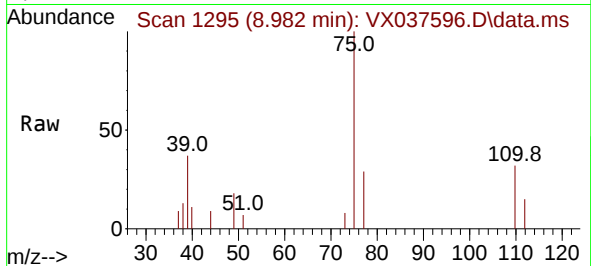
VSTDIC001

Tgt Ion: 75 Resp: 1984  
Ion Ratio Lower Upper  
75 100  
77 29.1 25.7 38.5

Manual Integrations

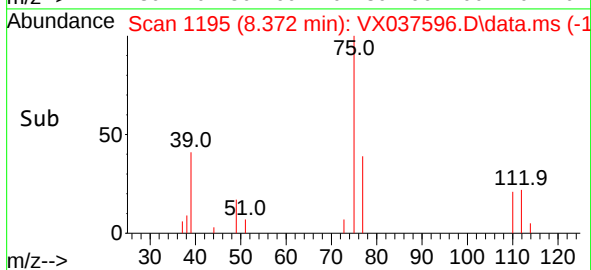
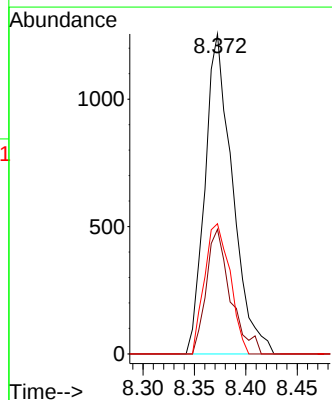
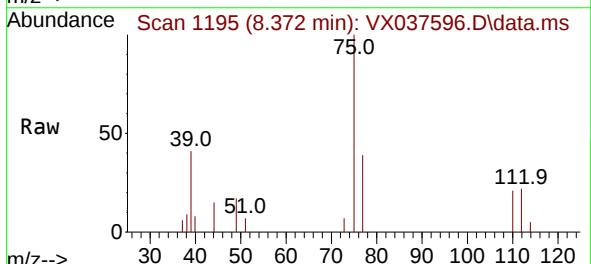
APPROVED

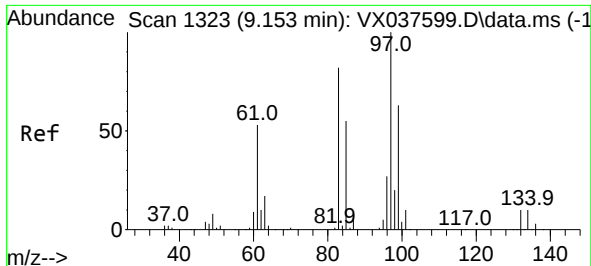
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#54  
cis-1,3-Dichloropropene  
Concen: 0.801 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

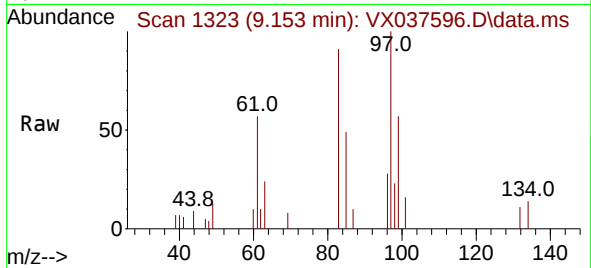
Tgt Ion: 75 Resp: 2337  
Ion Ratio Lower Upper  
75 100  
77 38.9 25.3 37.9#  
39 40.7 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 0.927 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

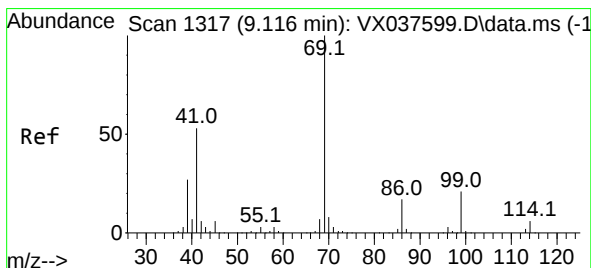
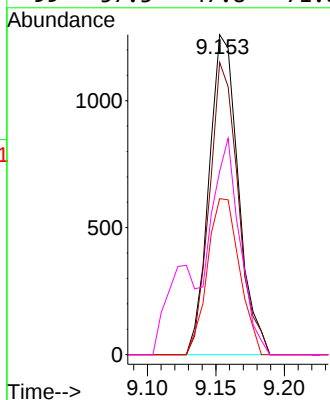
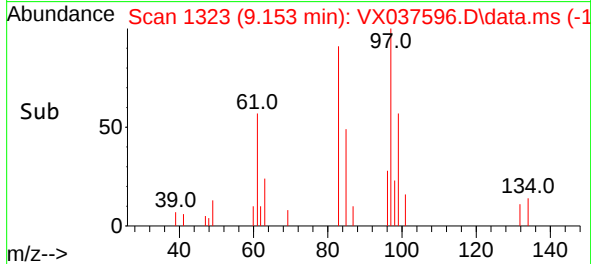
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 91.3  | 65.8  | 98.8  |
| 85      | 48.7  | 41.6  | 62.4  |
| 99      | 57.3  | 47.8  | 71.8  |

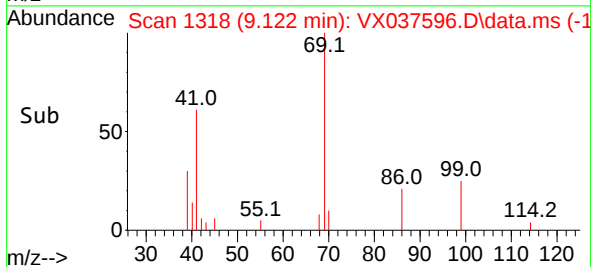
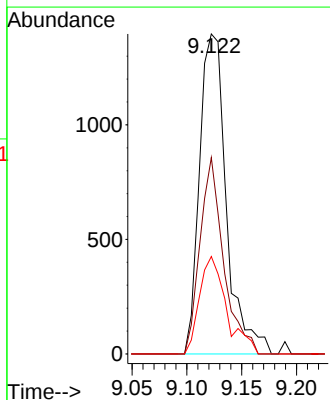
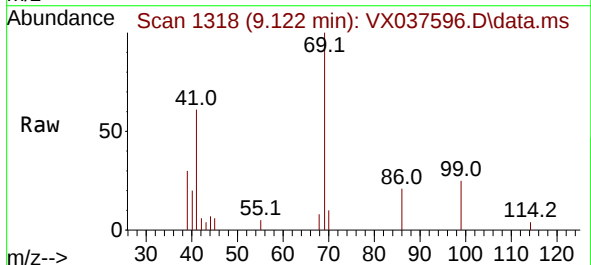
Manual Integrations  
APPROVED

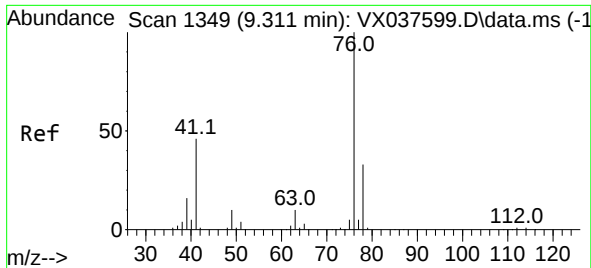
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#56  
Ethyl methacrylate  
Concen: 0.804 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 54.1  | 56.8  | 85.2# |
| 39      | 30.6  | 32.0  | 48.0# |





#57

1,3-Dichloropropane

Concen: 0.925 ug/l

RT: 9.311 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 313

Ion Ratio Lower Upper

76 100

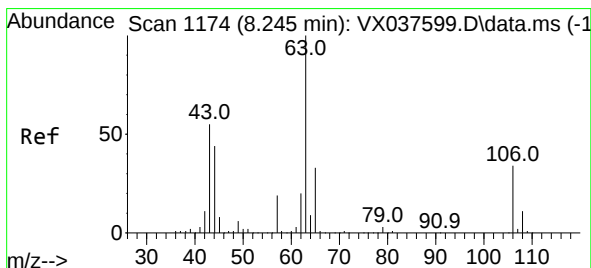
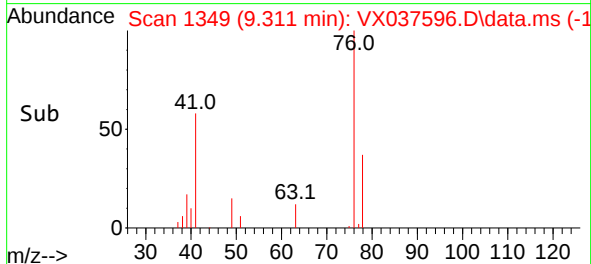
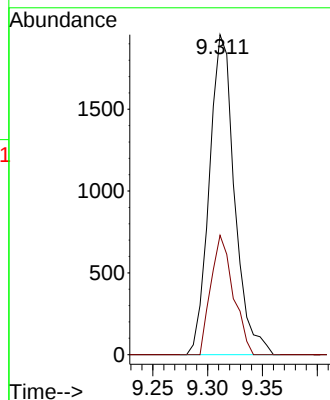
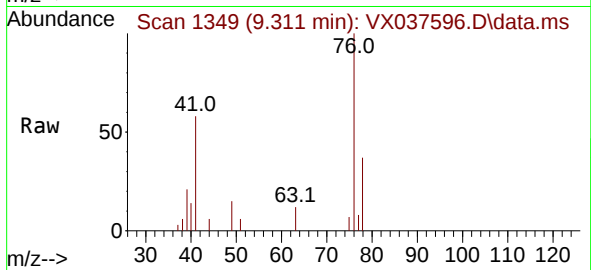
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 4.684 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037596.D

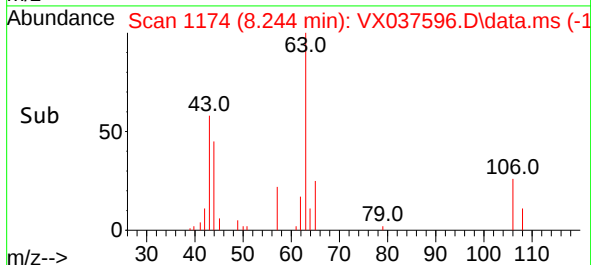
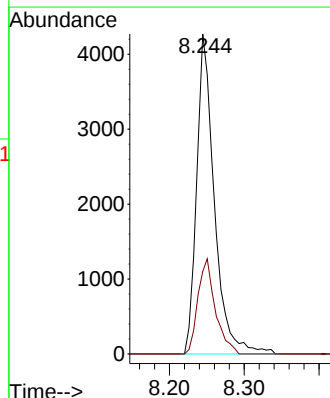
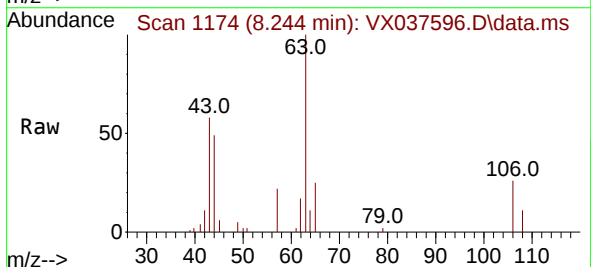
Acq: 08 Sep 2023 10:42

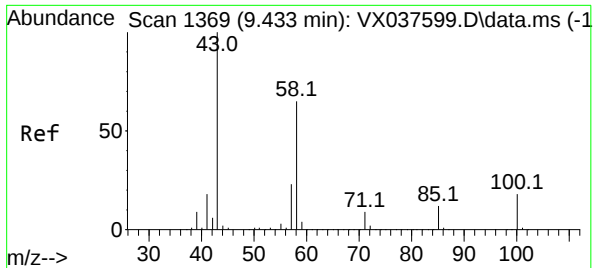
Tgt Ion: 63 Resp: 7014

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





#59

2-Hexanone

Concen: 4.329 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 7884

Ion Ratio Lower Upper

43 100

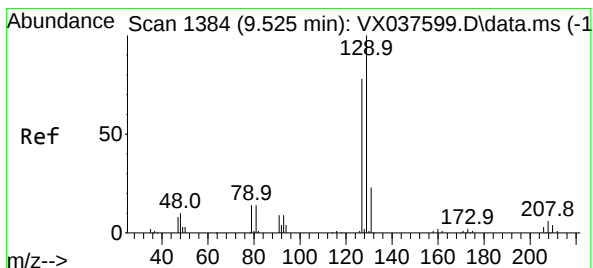
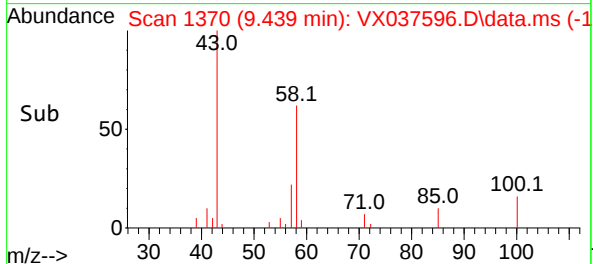
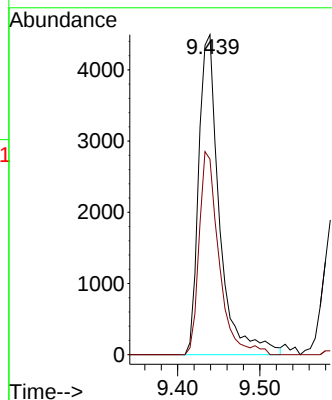
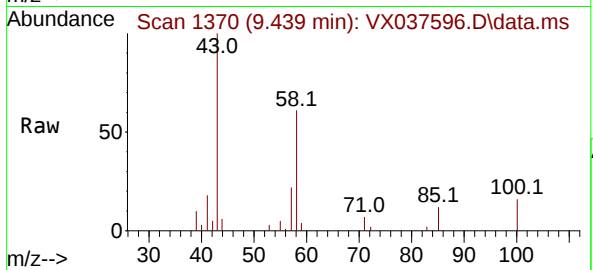
58 60.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#60

Dibromochloromethane

Concen: 0.825 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037596.D

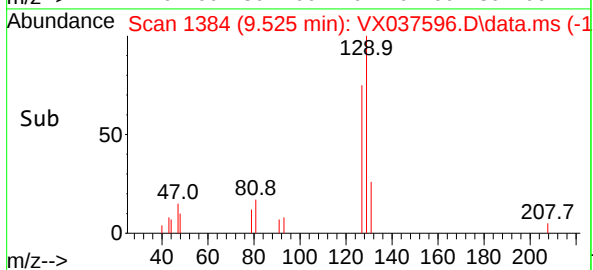
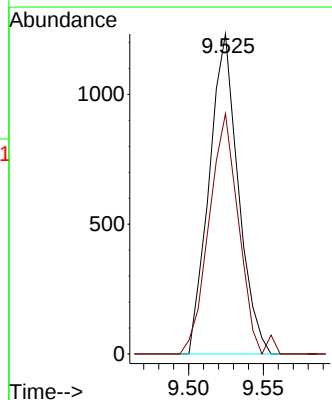
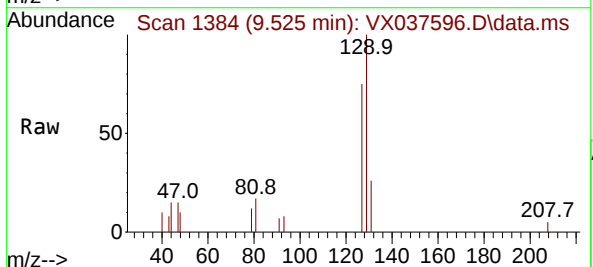
Acq: 08 Sep 2023 10:42

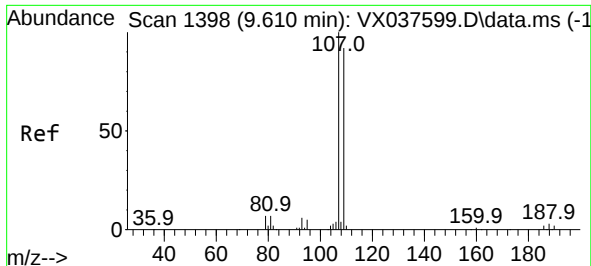
Tgt Ion:129 Resp: 1668

Ion Ratio Lower Upper

129 100

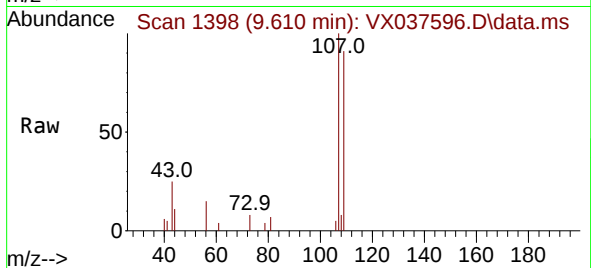
127 76.8 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 0.943 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

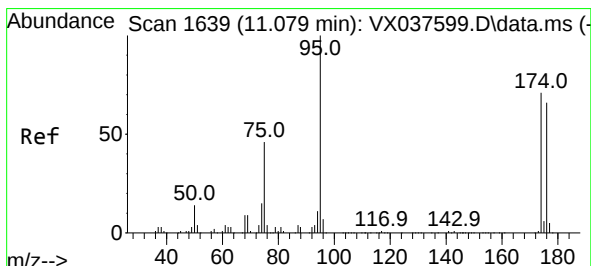
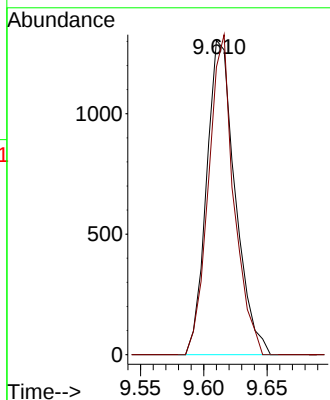
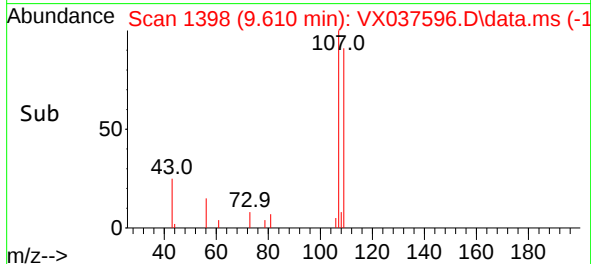
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



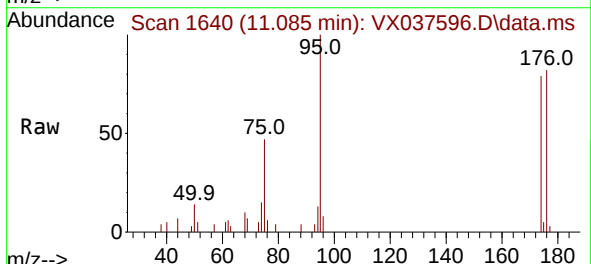
Tgt Ion:107 Resp: 205  
Ion Ratio Lower Upper  
107 100  
109 90.2 75.2 112.8

Manual Integrations  
APPROVED

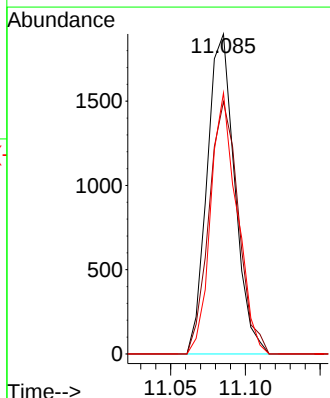
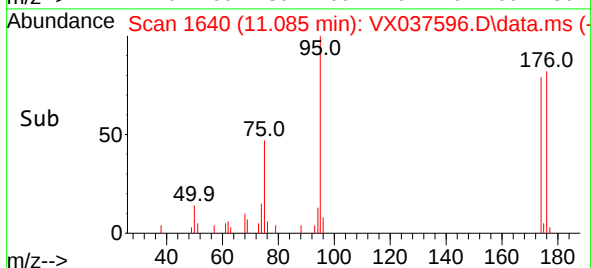
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

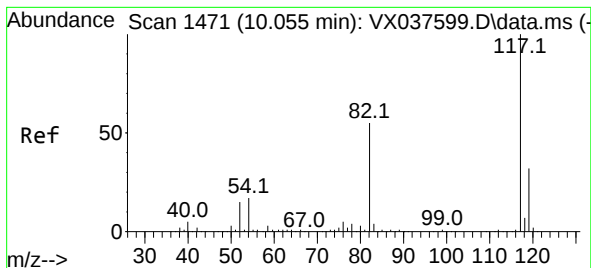


#62  
4-Bromofluorobenzene  
Concen: 0.955 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



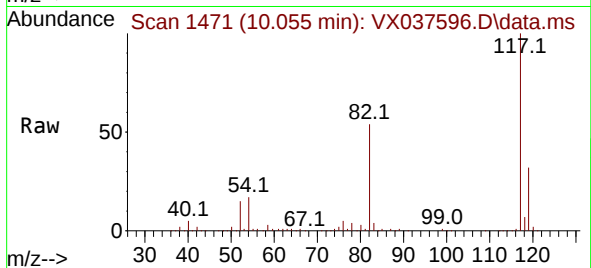
Tgt Ion: 95 Resp: 2442  
Ion Ratio Lower Upper  
95 100  
174 84.1 0.0 135.6  
176 77.8 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

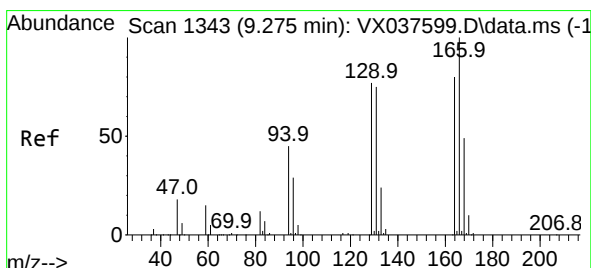
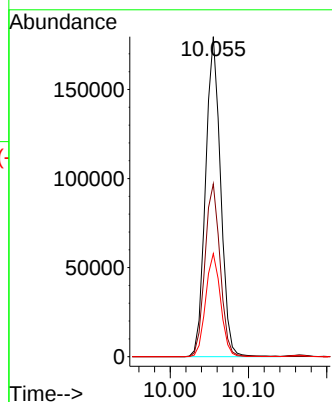
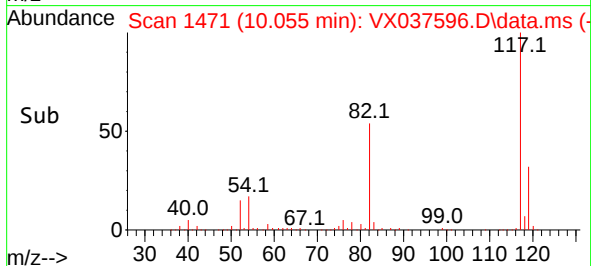
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



Tgt Ion:117 Resp: 23876  
Ion Ratio Lower Upper  
117 100  
82 54.0 46.2 69.4  
119 32.2 25.5 38.3

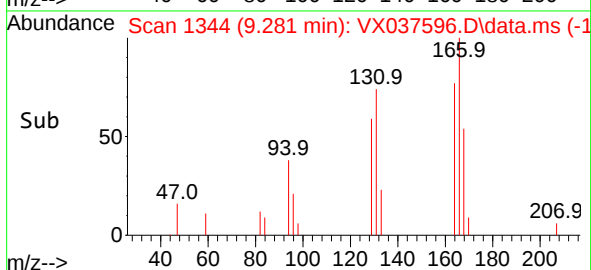
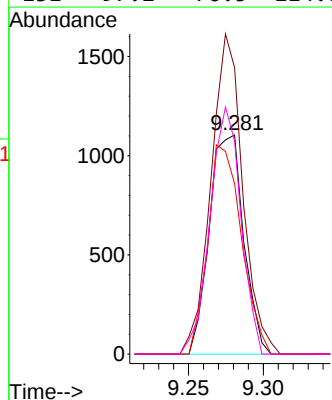
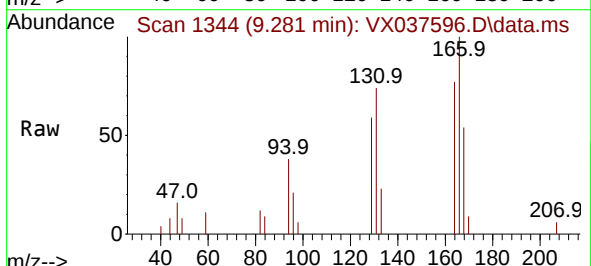
Manual Integrations  
APPROVED

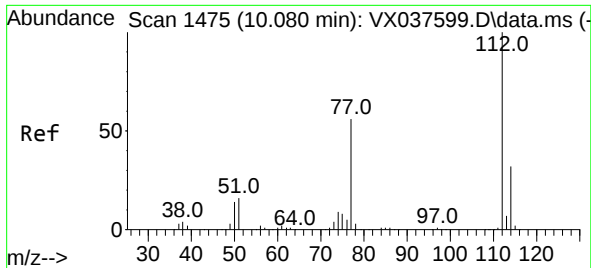
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#64  
Tetrachloroethene  
Concen: 1.051 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

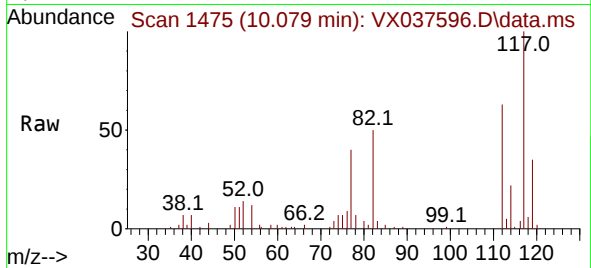
Tgt Ion:164 Resp: 1758  
Ion Ratio Lower Upper  
164 100  
166 130.7 102.7 154.1  
129 77.7 80.4 120.6#  
131 97.2 76.5 114.7





#65  
Chlorobenzene  
Concen: 0.990 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

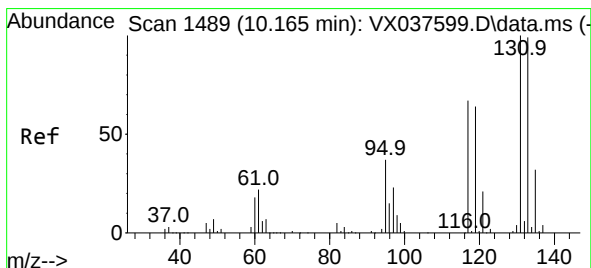
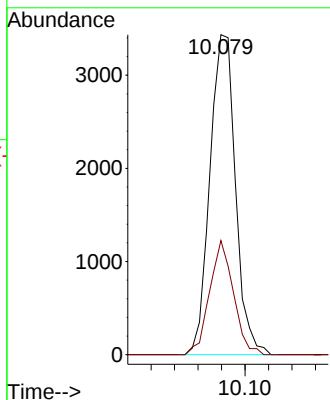
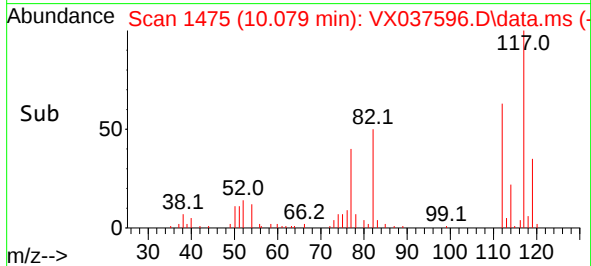
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



Tgt Ion:112 Resp: 519  
Ion Ratio Lower Upper  
112 100  
114 35.7 25.7 38.5

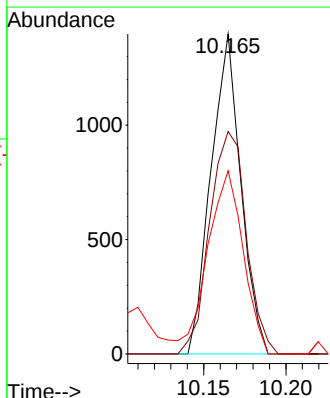
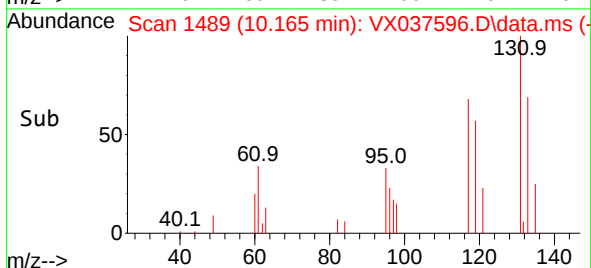
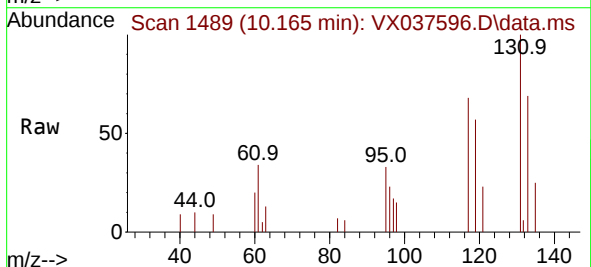
Manual Integrations  
APPROVED

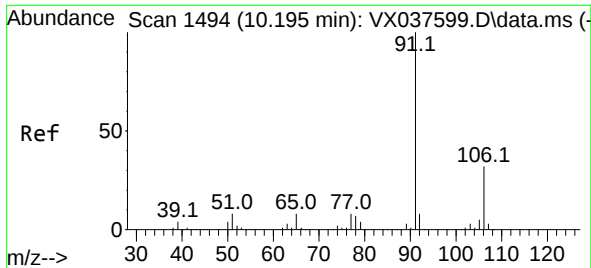
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.948 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion:131 Resp: 1763  
Ion Ratio Lower Upper  
131 100  
133 85.4 47.1 141.4  
119 0.0 32.2 96.6#





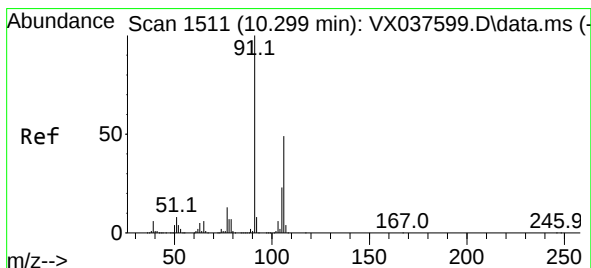
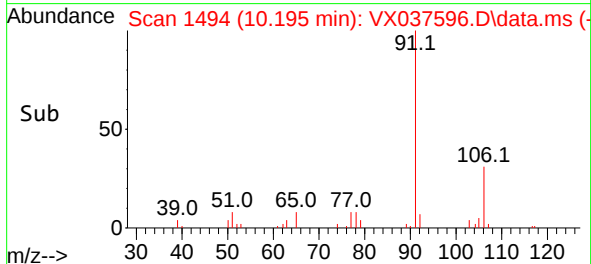
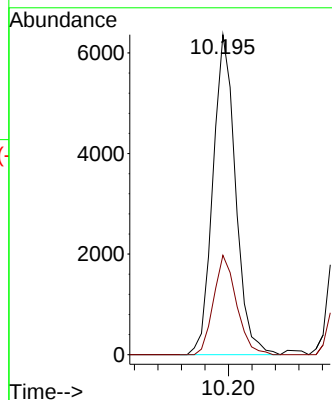
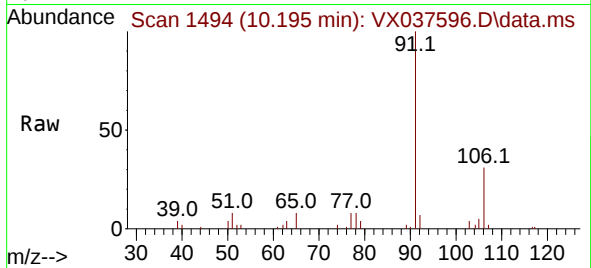
#67  
Ethyl Benzene  
Concen: 0.954 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 91 Resp: 8510  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.9 37.3

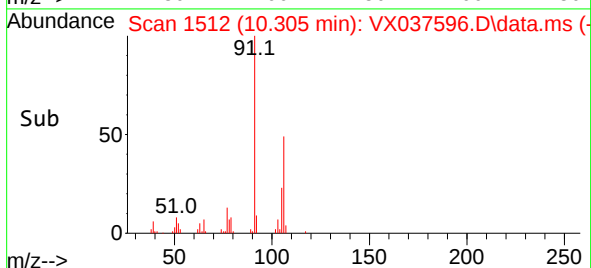
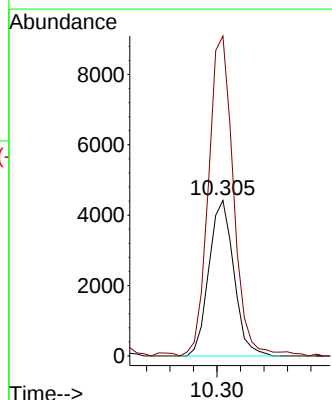
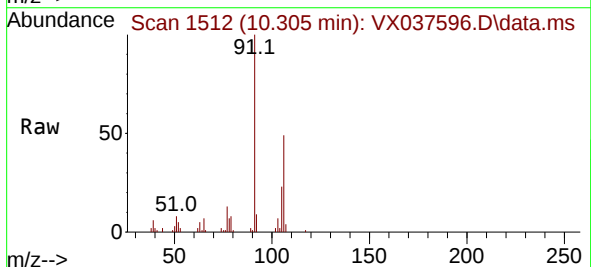
Manual Integrations  
APPROVED

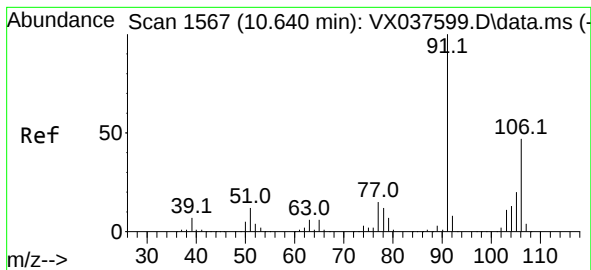
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#68  
m/p-Xylenes  
Concen: 1.857 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion:106 Resp: 6515  
Ion Ratio Lower Upper  
106 100  
91 207.1 165.5 248.3





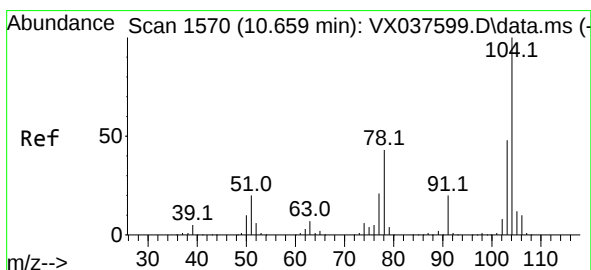
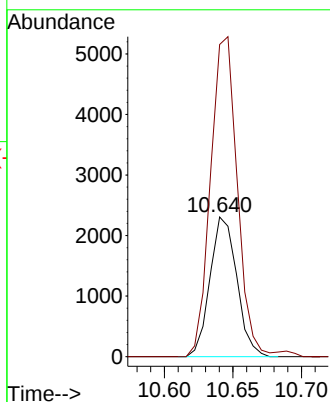
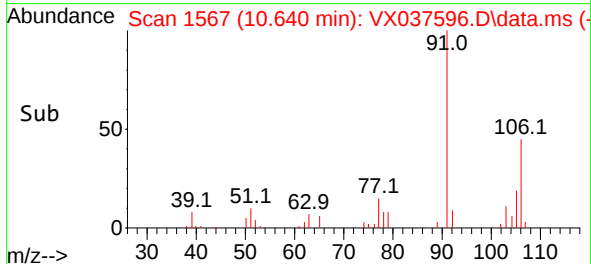
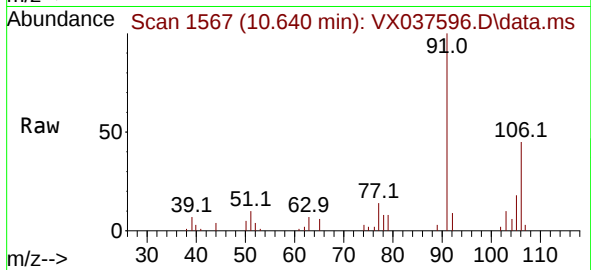
#69  
o-Xylene  
Concen: 0.900 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion:106 Resp: 3139  
Ion Ratio Lower Upper  
106 100  
91 230.6 108.9 326.8

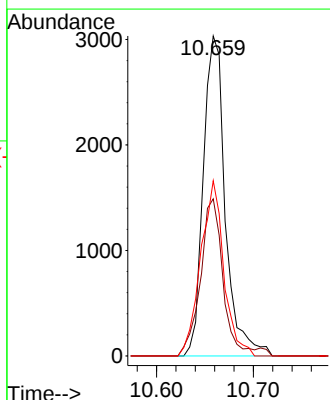
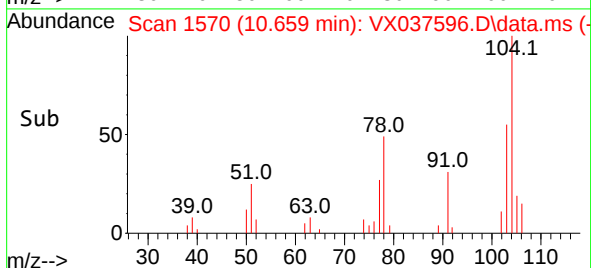
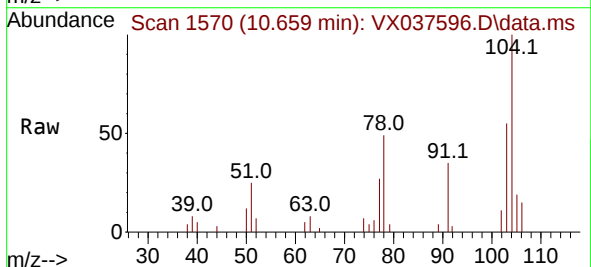
Manual Integrations  
APPROVED

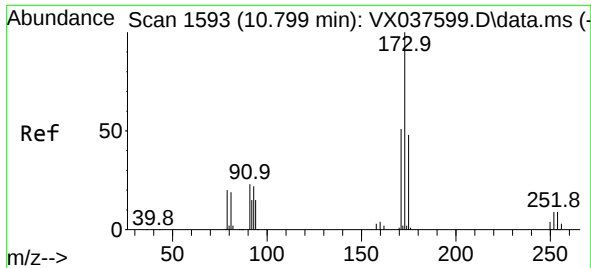
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#70  
Styrene  
Concen: 0.848 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

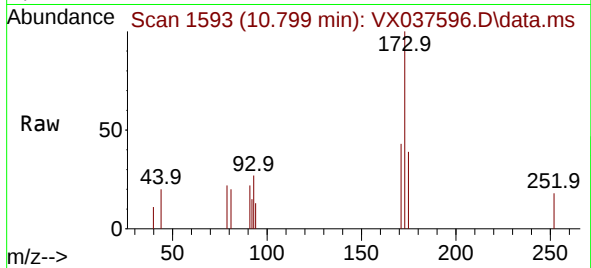
Tgt Ion:104 Resp: 4806  
Ion Ratio Lower Upper  
104 100  
78 51.0 43.6 65.4  
103 57.5 43.6 65.4





#71  
Bromoform  
Concen: 0.937 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

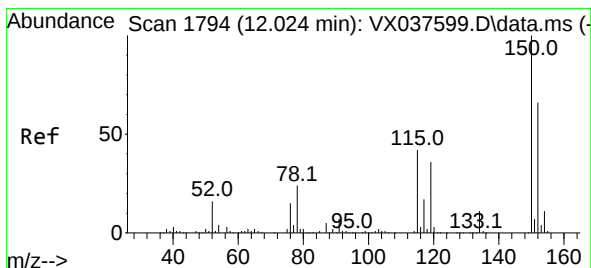
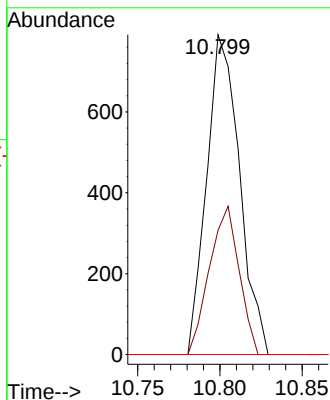
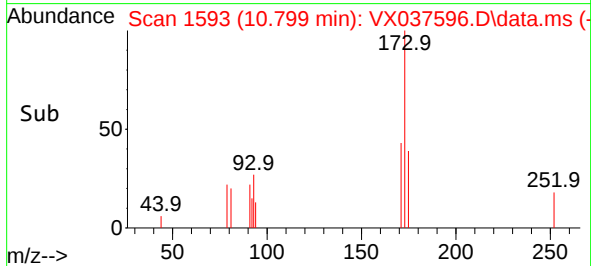
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



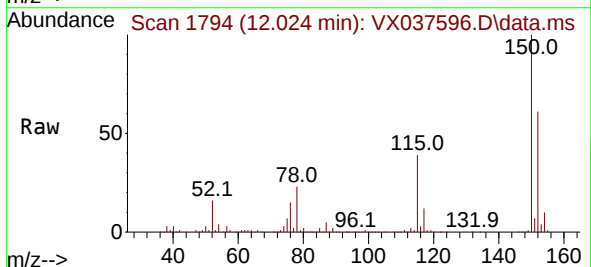
Tgt Ion:173 Resp: 1098  
Ion Ratio Lower Upper  
173 100  
175 42.0 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

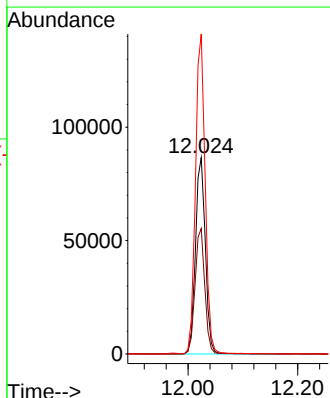
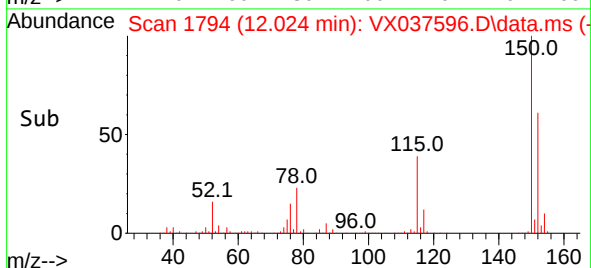
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

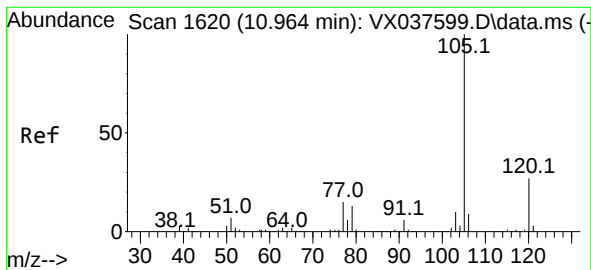


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



Tgt Ion:152 Resp: 108847  
Ion Ratio Lower Upper  
152 100  
115 63.4 43.3 129.9  
150 160.3 0.0 345.0





#73

Isopropylbenzene

Concen: 0.974 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 796

Ion Ratio Lower Upper

105 100

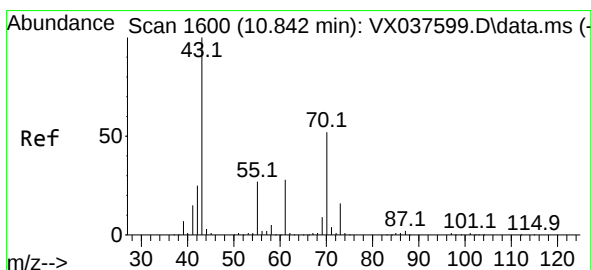
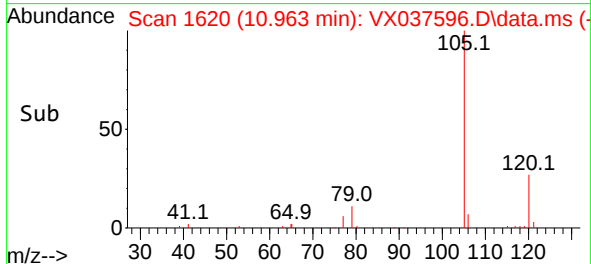
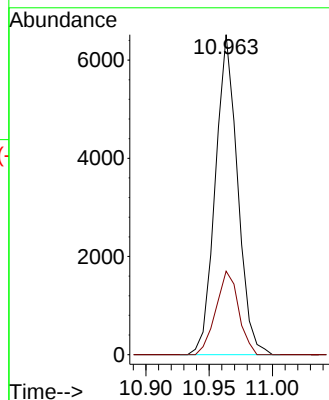
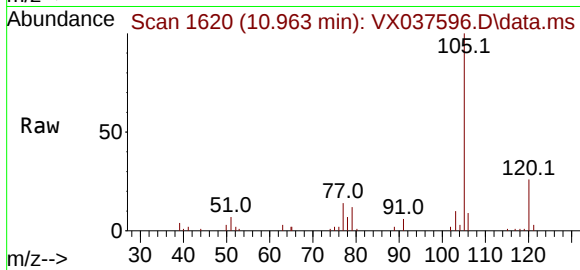
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#74

N-ethyl acetate

Concen: 0.876 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Tgt Ion: 43 Resp: 2468

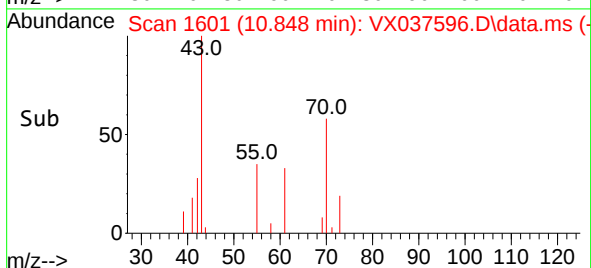
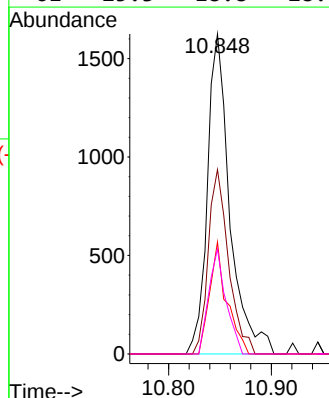
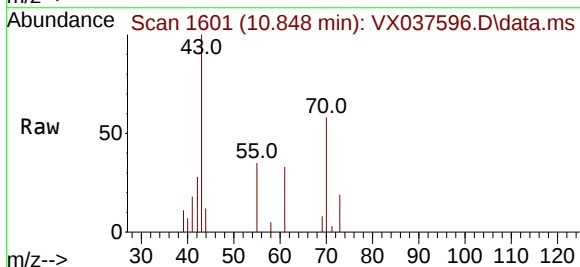
Ion Ratio Lower Upper

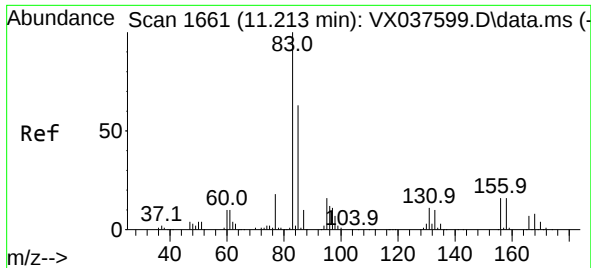
43 100

70 52.1 32.9 49.3

55 26.9 19.3 28.9

61 25.3 18.8 28.2





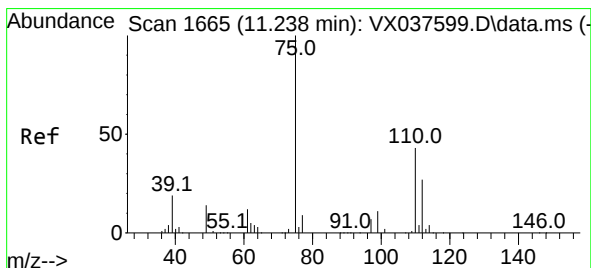
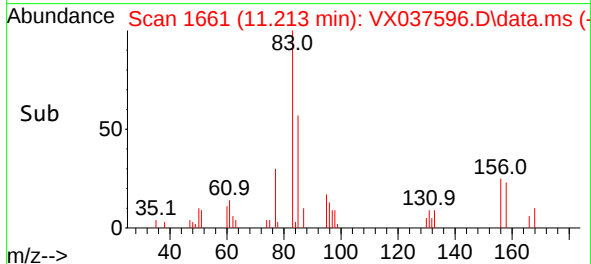
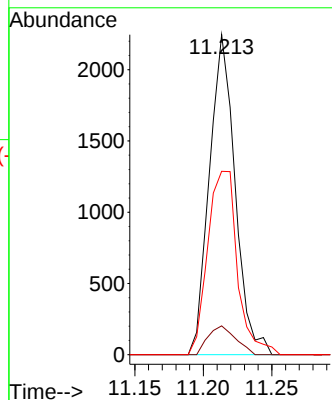
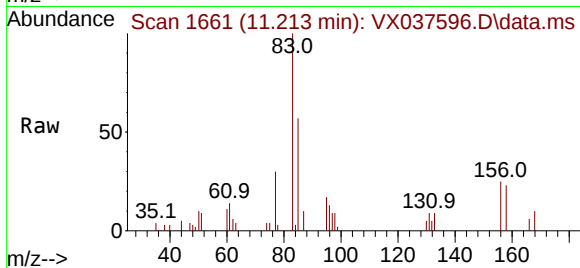
#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.032 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 83 Resp: 2932  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.3 15.8  
85 66.2 32.0 96.2

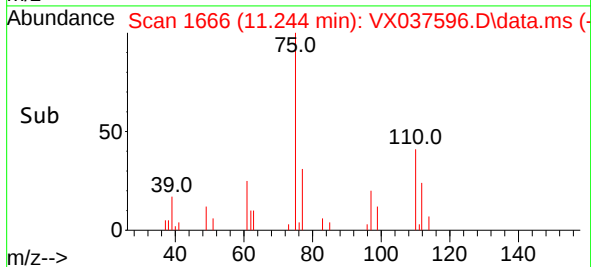
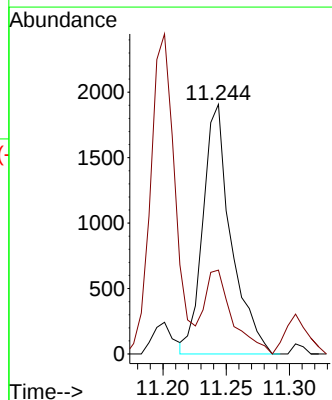
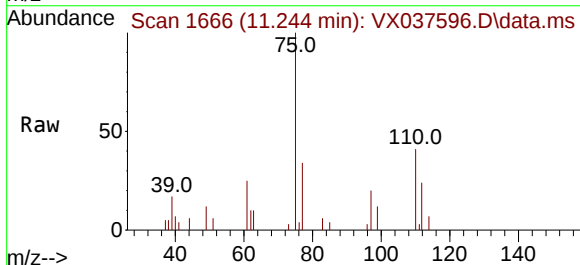
Manual Integrations  
APPROVED

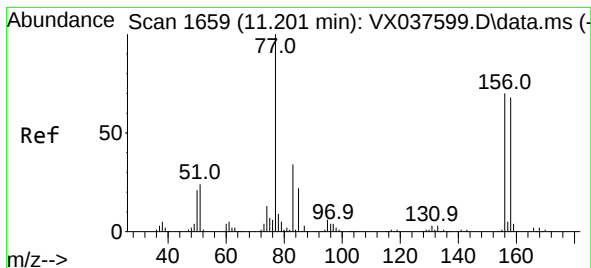
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#76  
1,2,3-Trichloropropane  
Concen: 1.158 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion: 75 Resp: 2956  
Ion Ratio Lower Upper  
75 100  
77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 1.046 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

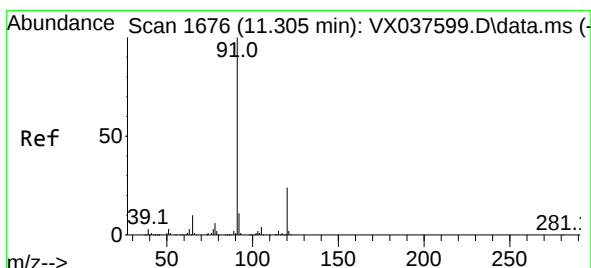
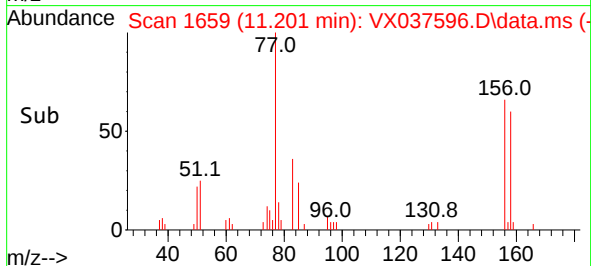
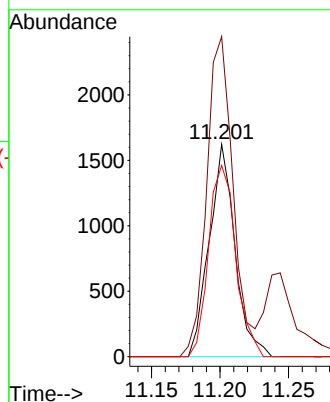
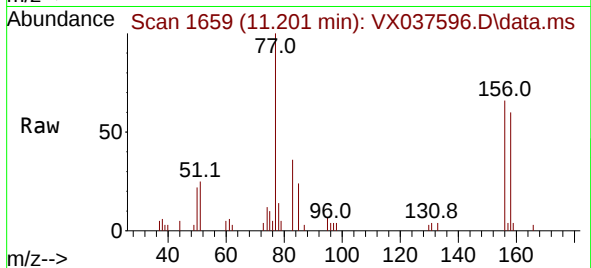
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 211   |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 154.9 | 88.4  | 265.3 |
| 158       | 94.9  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#78

n-propylbenzene

Concen: 0.950 ug/l

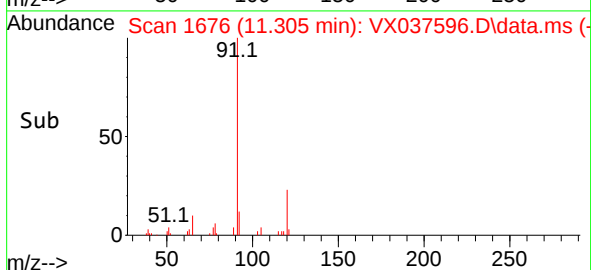
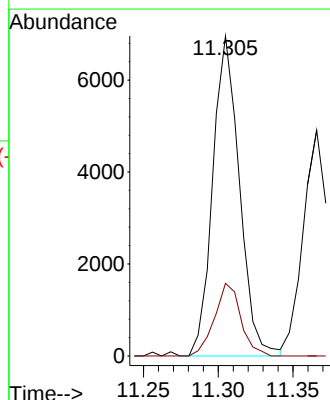
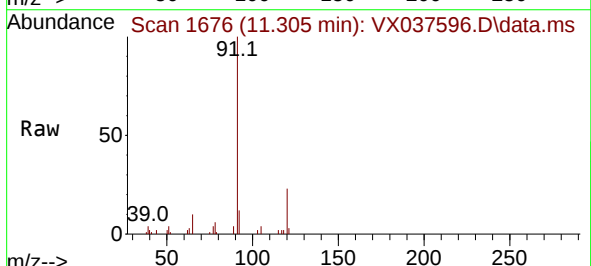
RT: 11.305 min Scan# 1676

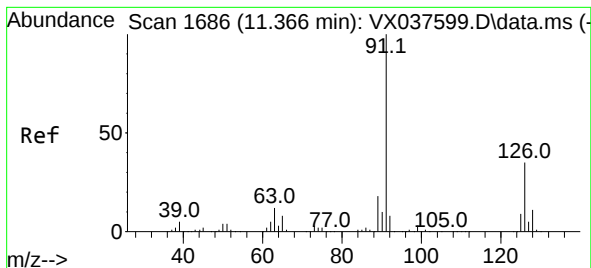
Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 8636 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 120       | 22.4  | 11.5  | 34.4 |





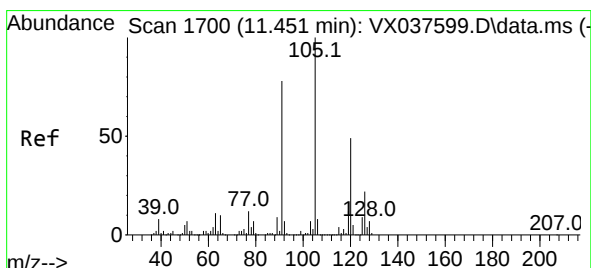
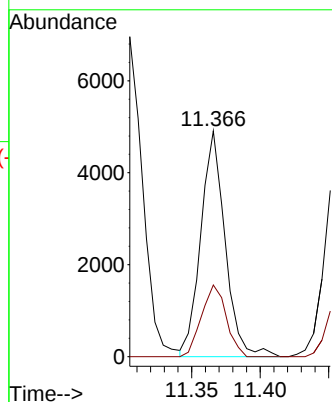
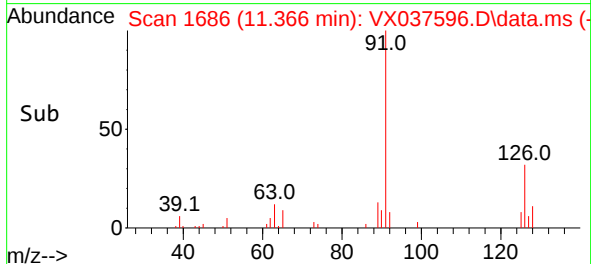
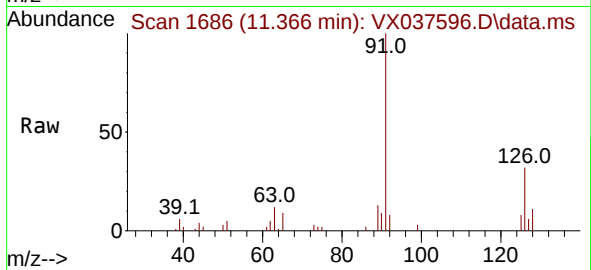
#79  
2-Chlorotoluene  
Concen: 1.052 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion: 91 Resp: 6075  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.3 48.8

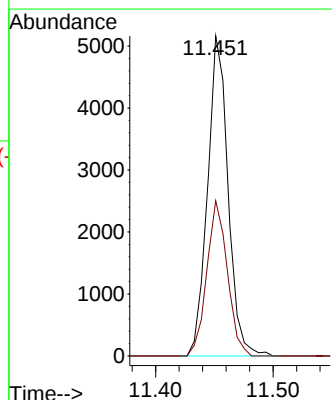
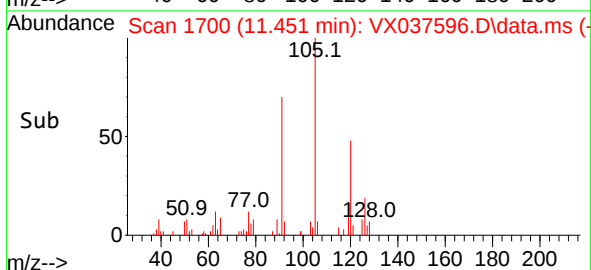
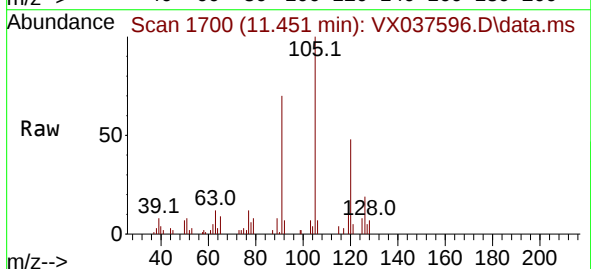
Manual Integrations  
APPROVED

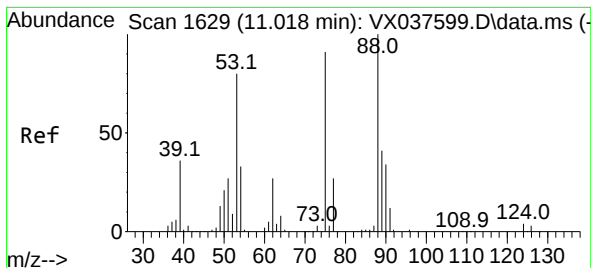
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 0.904 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

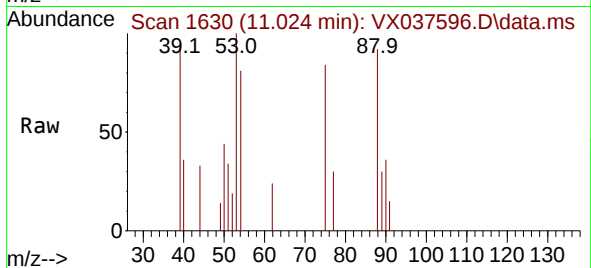
Tgt Ion:105 Resp: 6266  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.769 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

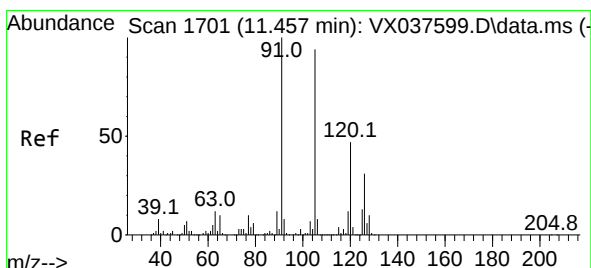
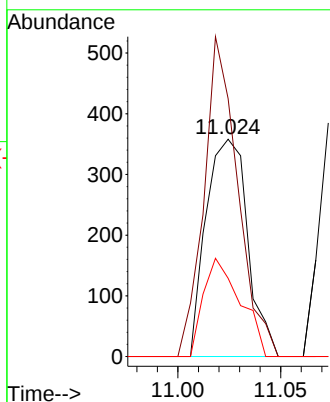
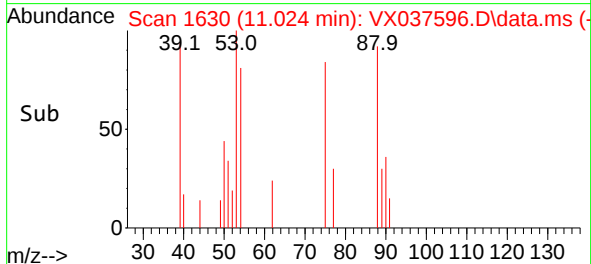
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



Tgt Ion: 75 Resp: 500  
Ion Ratio Lower Upper  
75 100  
53 120.1 90.5 135.7  
89 40.4 36.9 55.3

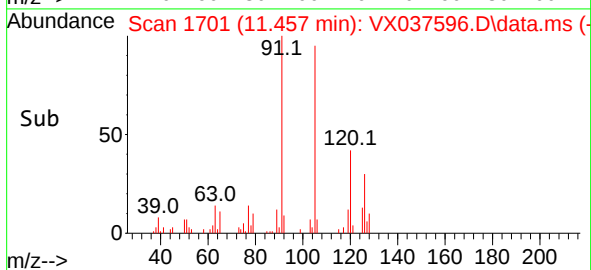
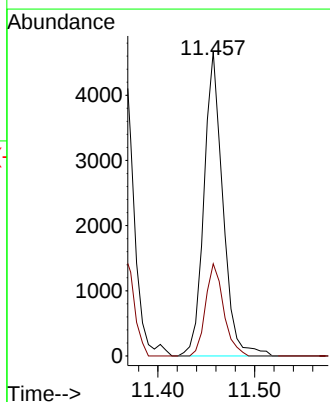
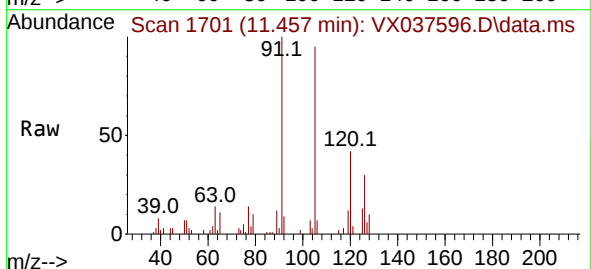
Manual Integrations  
APPROVED

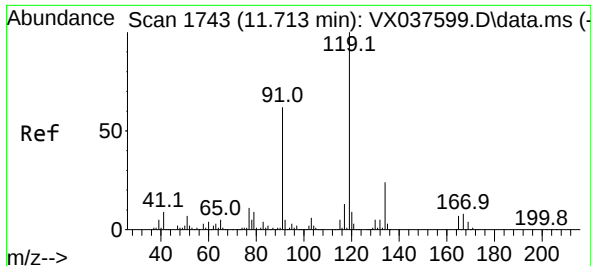
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#82  
4-Chlorotoluene  
Concen: 0.973 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

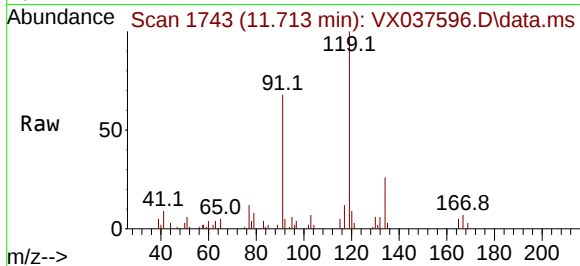
Tgt Ion: 91 Resp: 6336  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 0.968 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

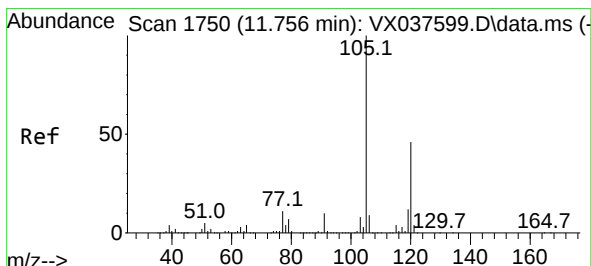
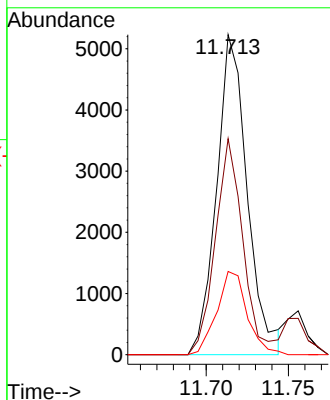
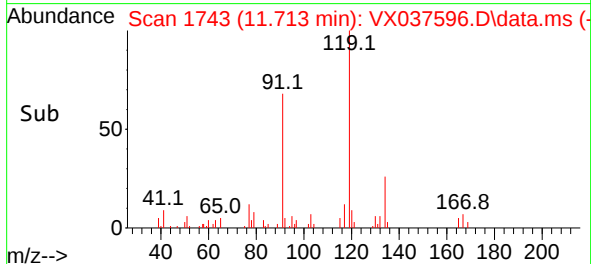
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC001



Tgt Ion:119 Resp: 677  
Ion Ratio Lower Upper  
119 100  
91 60.3 31.2 93.6  
134 25.9 11.7 35.0

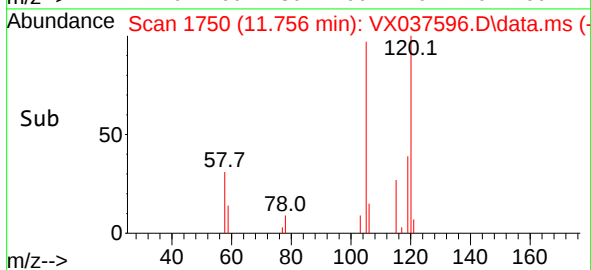
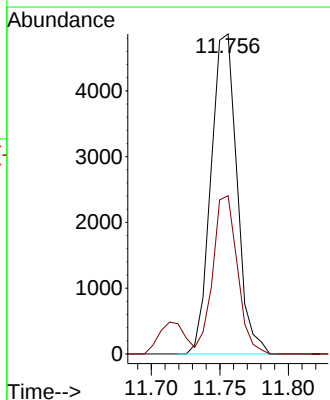
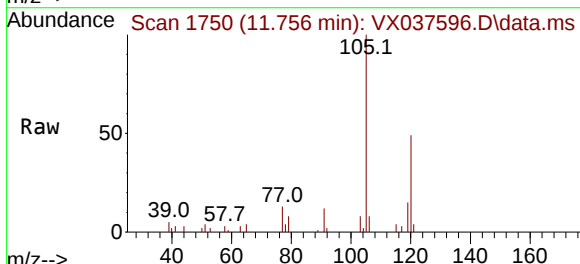
Manual Integrations  
APPROVED

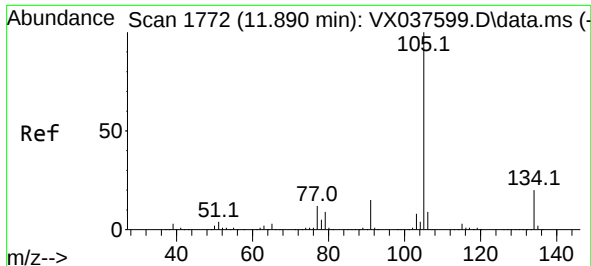
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 0.926 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Tgt Ion:105 Resp: 6422  
Ion Ratio Lower Upper  
105 100  
120 46.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.942 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 7930

Ion Ratio Lower Upper

105 100

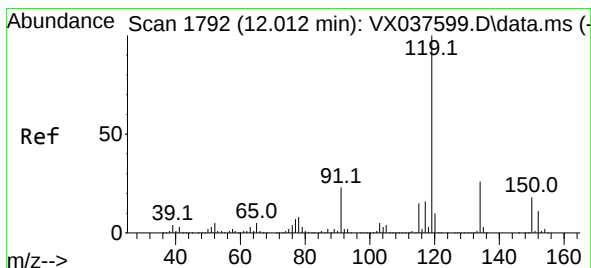
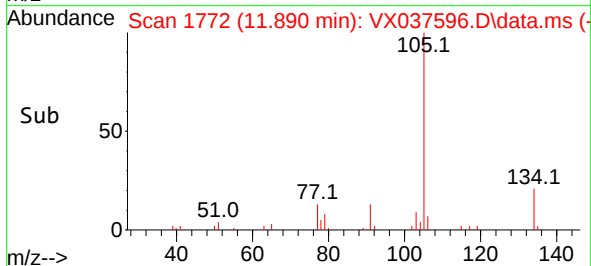
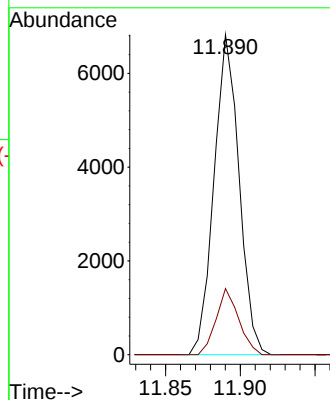
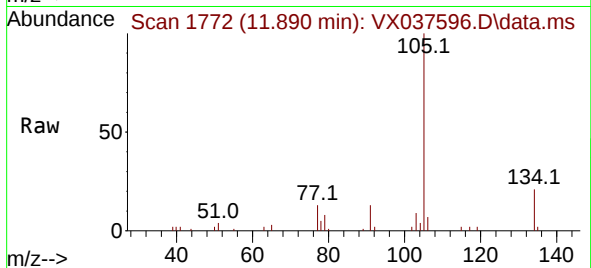
134 18.6 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#86

p-Isopropyltoluene

Concen: 0.881 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

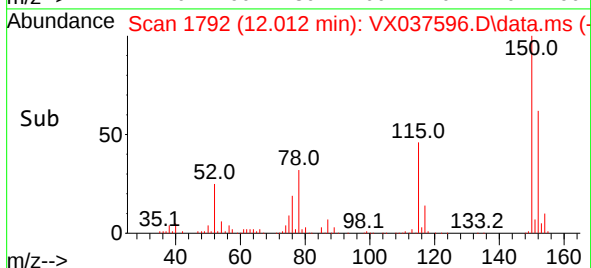
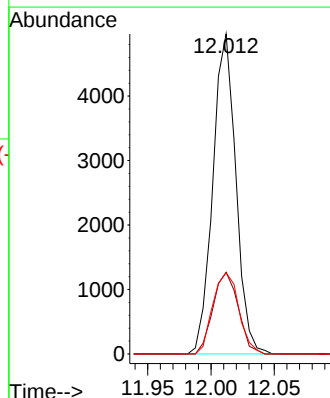
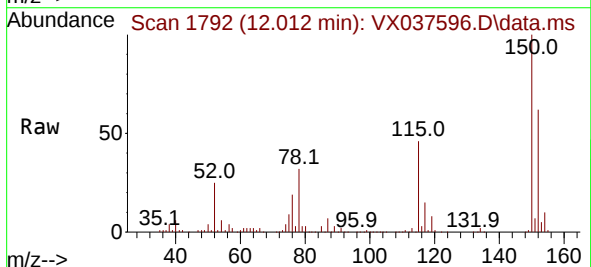
Tgt Ion:119 Resp: 6289

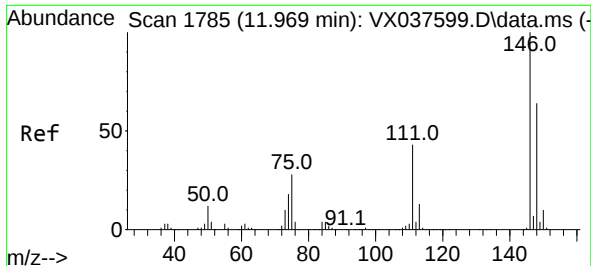
Ion Ratio Lower Upper

119 100

134 27.8 12.8 38.3

91 28.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.013 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

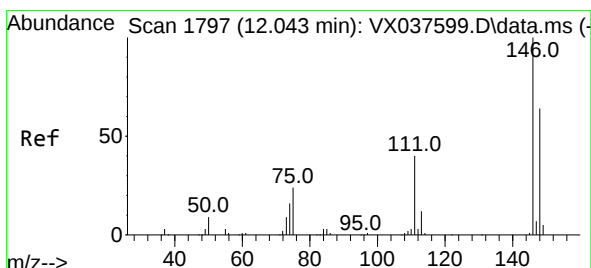
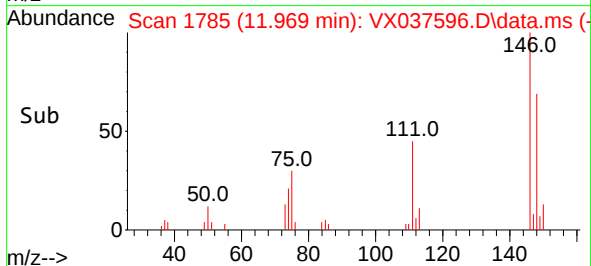
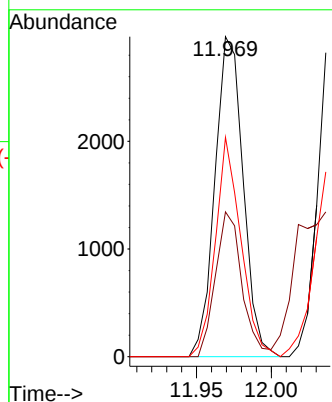
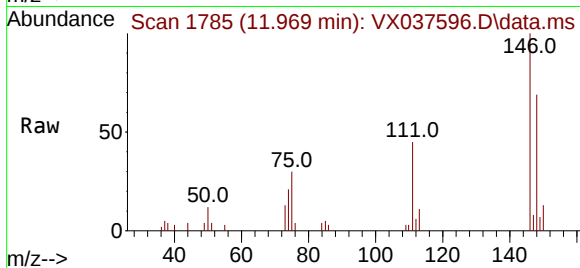
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 3900      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 42.6  | 22.1 66.1 |
| 148         | 61.9  | 31.8 95.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

Concen: 0.996 ug/l

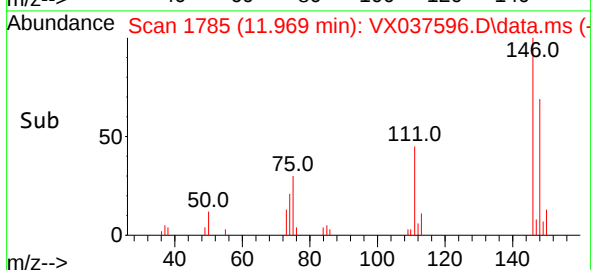
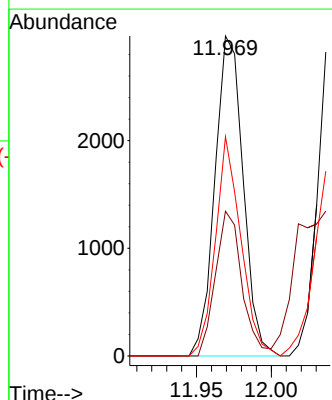
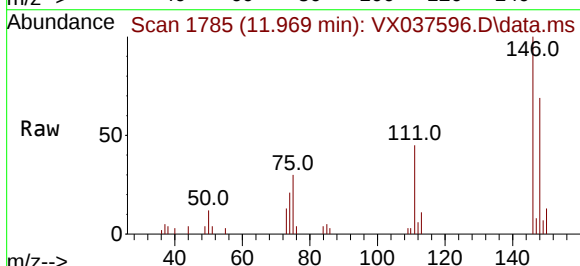
RT: 11.969 min Scan# 1785

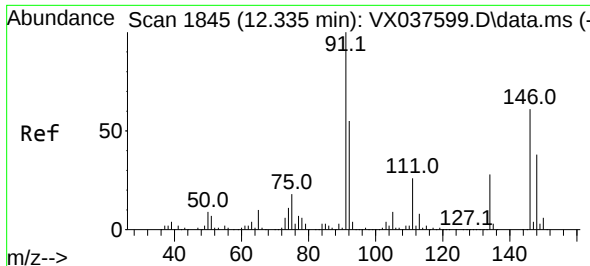
Delta R.T. -0.073 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 3900      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 42.6  | 21.3 63.7 |
| 148         | 61.9  | 31.8 95.4 |





#89

n-Butylbenzene

Concen: 0.856 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC001

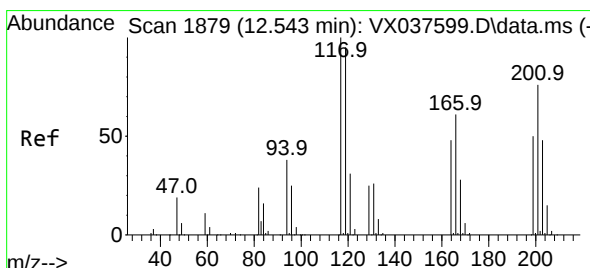
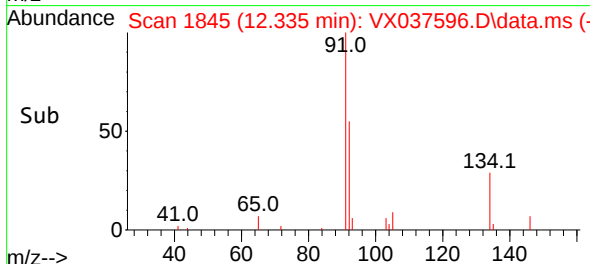
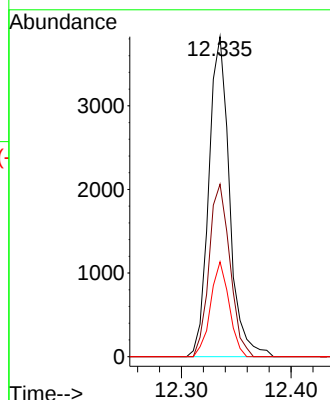
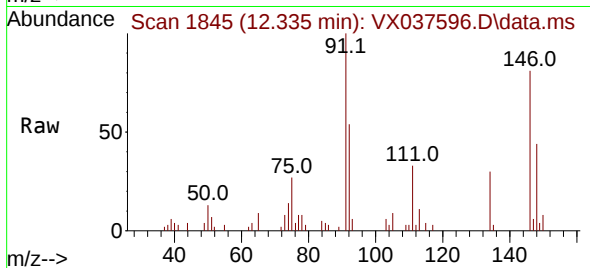
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 5020  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 54.3  | 27.4  | 82.0  |
| 134      | 26.6  | 12.6  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#90

Hexachloroethane

Concen: 0.800 ug/l

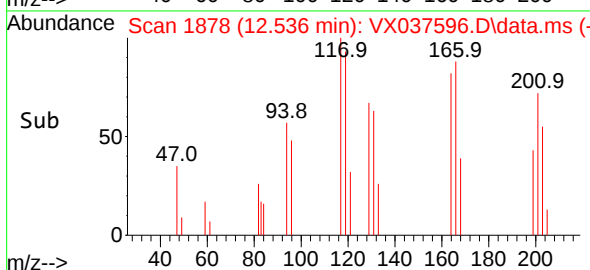
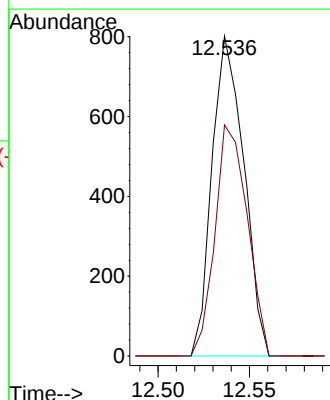
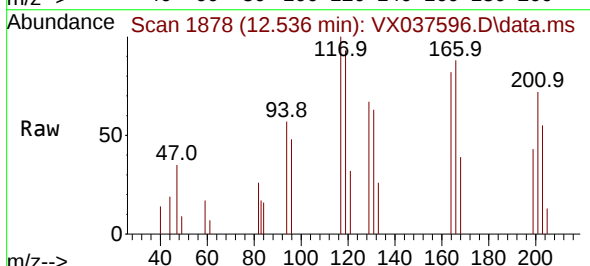
RT: 12.536 min Scan# 1878

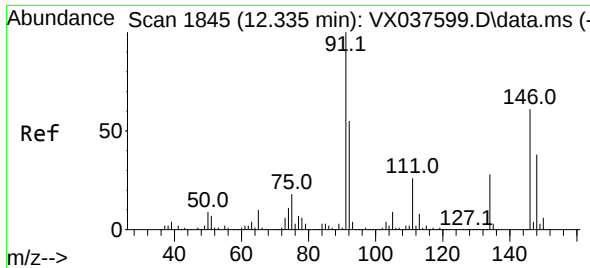
Delta R.T. -0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 970   |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 73.5  | 32.9  | 98.6  |





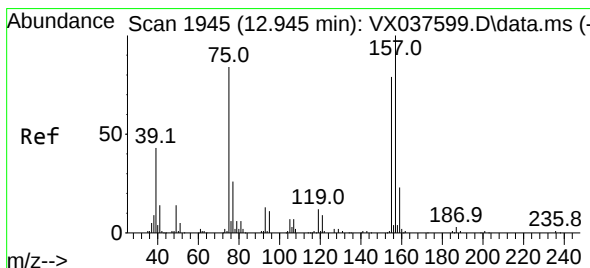
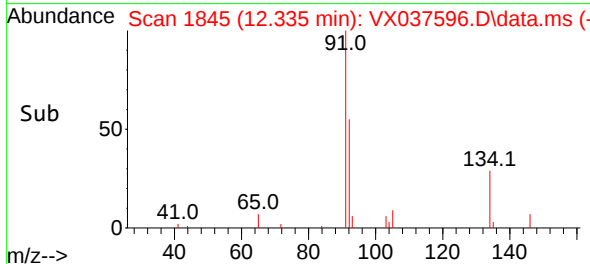
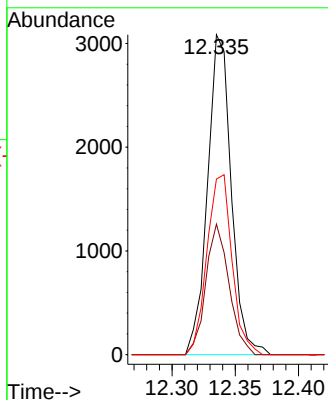
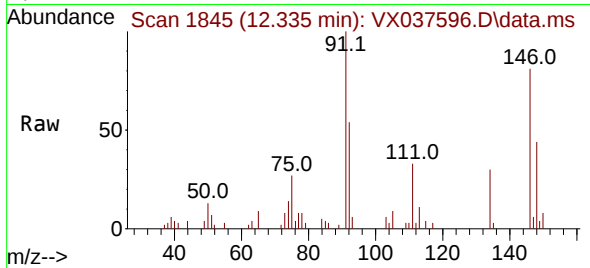
#91  
1,2-Dichlorobenzene  
Concen: 1.049 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001

Tgt Ion:146 Resp: 402  
Ion Ratio Lower Upper  
146 100  
111 40.0 22.4 67.0  
148 59.4 31.6 95.0

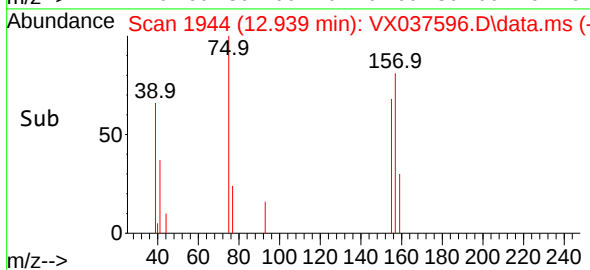
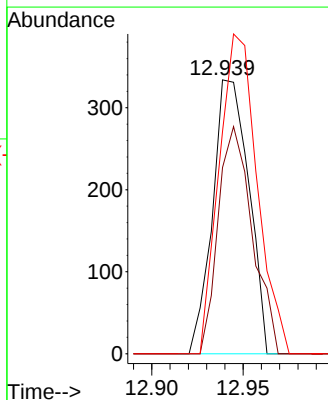
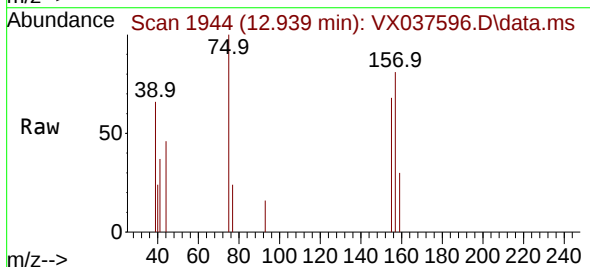
Manual Integrations  
APPROVED

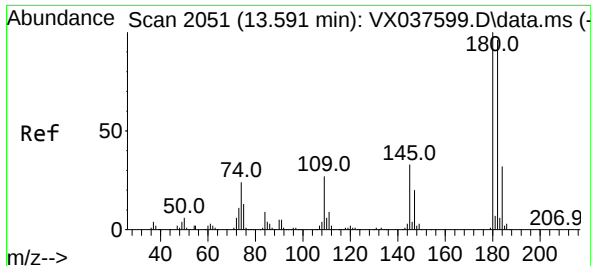
Reviewed By :John Carlone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.760 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

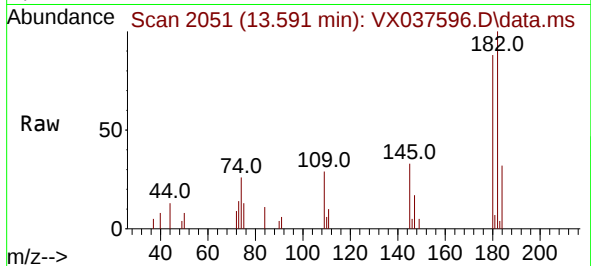
Tgt Ion: 75 Resp: 460  
Ion Ratio Lower Upper  
75 100  
155 78.3 36.1 108.5  
157 123.0 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 0.815 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

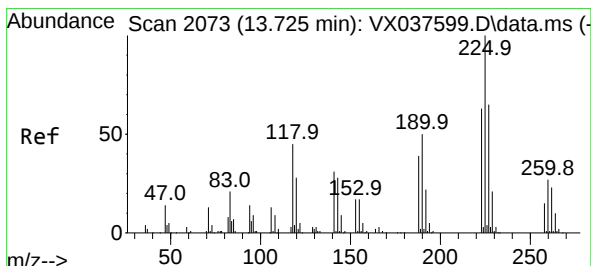
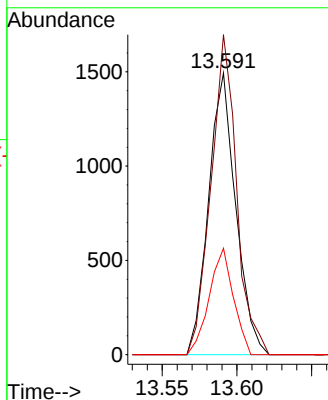
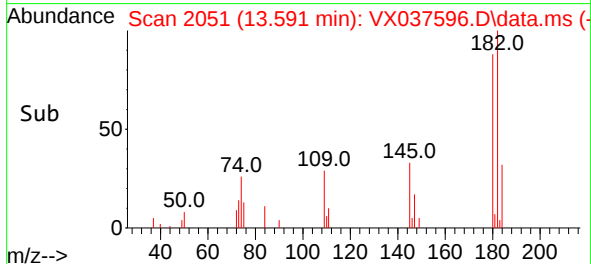
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



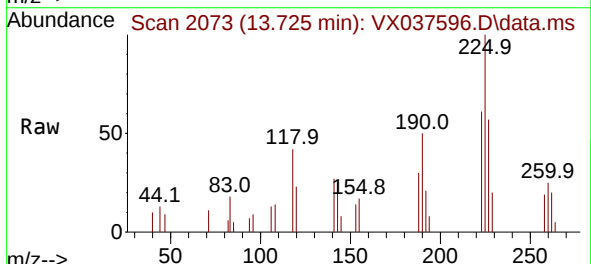
Tgt Ion:180 Resp: 1890  
Ion Ratio Lower Upper  
180 100  
182 106.7 48.3 144.8  
145 33.6 18.0 54.0

Manual Integrations  
APPROVED

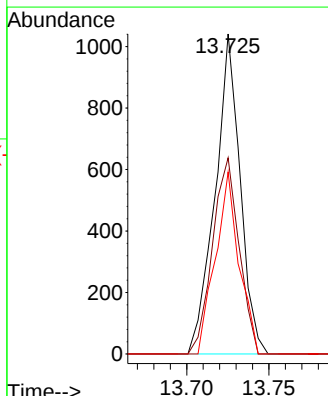
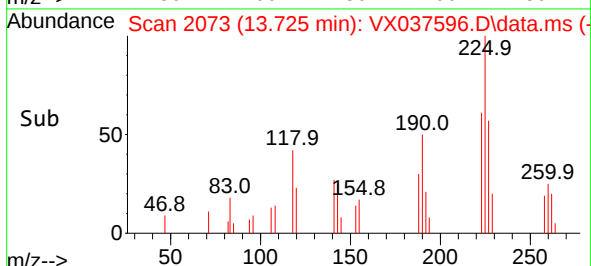
Reviewed By :John Carbone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023

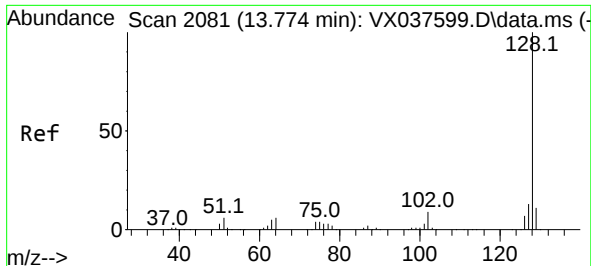


#94  
Hexachlorobutadiene  
Concen: 1.078 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



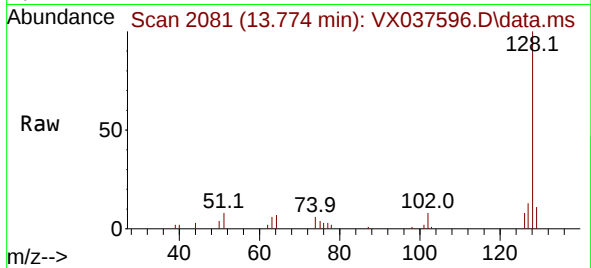
Tgt Ion:225 Resp: 1104  
Ion Ratio Lower Upper  
225 100  
223 64.8 31.1 93.2  
227 53.4 32.5 97.5





#95  
Naphthalene  
Concen: 0.841 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42

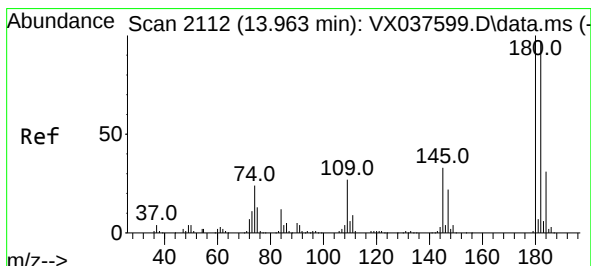
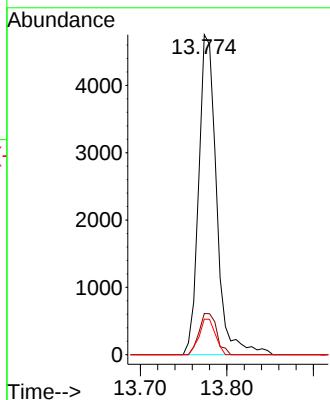
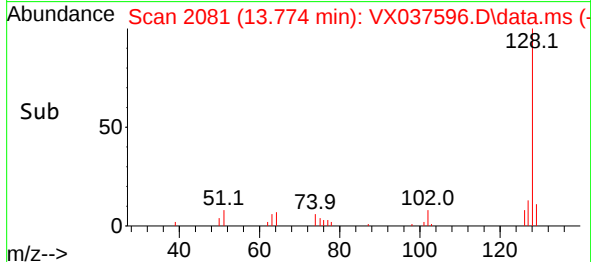
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC001



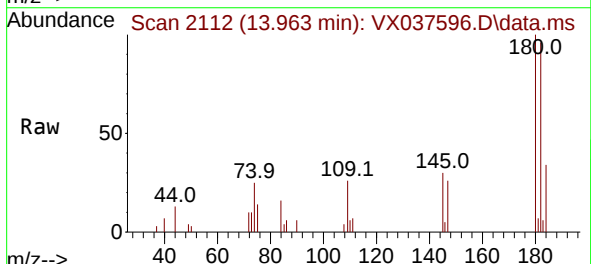
Tgt Ion:128 Resp: 6812  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.1 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carbone 09/09/2023  
Supervised By :Mahesh Dadoda 09/11/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 0.931 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX037596.D  
Acq: 08 Sep 2023 10:42



Tgt Ion:180 Resp: 2231  
Ion Ratio Lower Upper  
180 100  
182 92.5 46.9 140.6  
145 32.1 17.8 53.5

